

Table of Contents

PPAP Package for:

Newark Electronics Customer Part Number: 82T3300 (TE Connectivity Part Number): 1-1456426-5 Jan-2020

- Section A <u>Nondisclosure</u> Agreement
- Section # 1 Design Records
- Section # 2 Engineering Change Documents
- Section # 3 Customer Engineering Approval
- Section # 4 Design FMEA
- Section # 5 Process Flow Diagrams
- Section # 6 Process FMEA
- Section # 7 Control Plan
- Section # 8 <u>Measurement Systems Analysis Studies</u>
- Section # 9 Dimensional Results
- Section # 10 <u>Material, Performance Test Results</u>
- Section # 11 Initial Process Study
- Section # 12 Qualified Laboratory Documentation
- Section # 13 Appearance Approval Report
- Section # 14 Sample Product
- Section # 15 Master Sample
- Section # 16 Checking Aids
- Section # 17 Records Of Compliance With Customer-Specific Requirements
- Section # 18 Part Submission Warrant
- Section # 18a Bulk Material Requirements



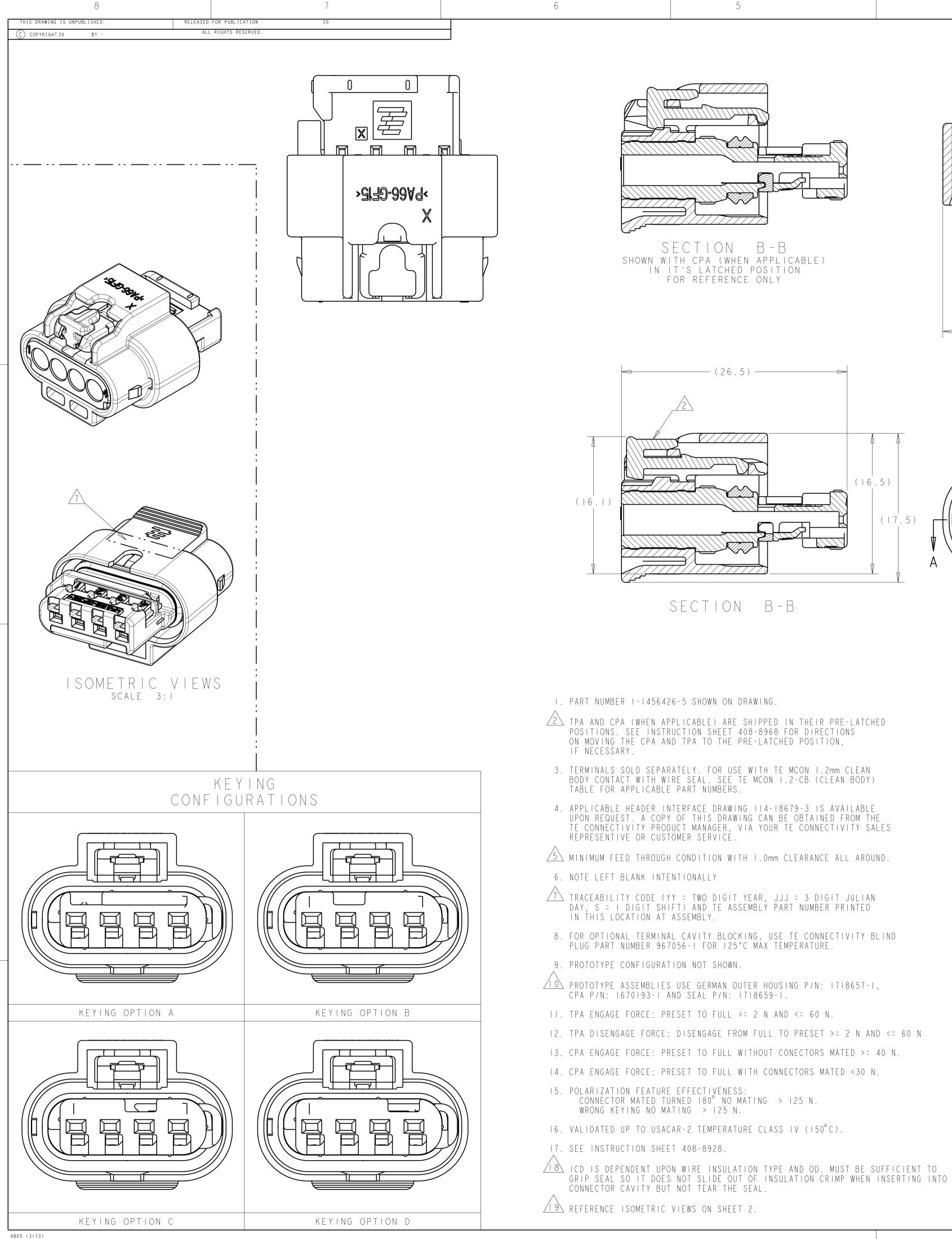
Nondisclosure Agreement

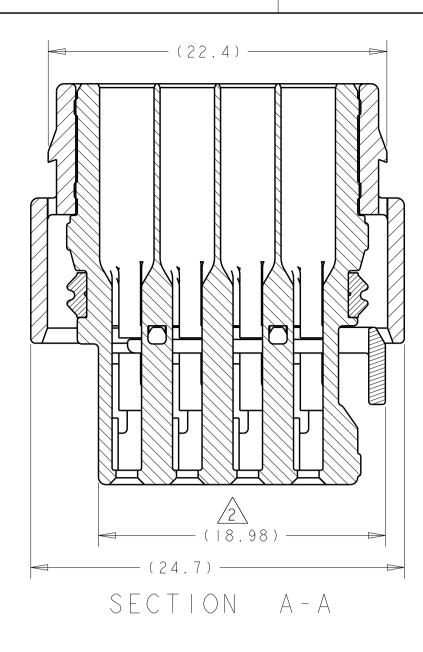
If a nondisclosure agreement has been reached with your company, it will be included on the following page(s). Please review the terms of this agreement to ensure that further actions associated with information contained within this PPAP package do not violate these terms.

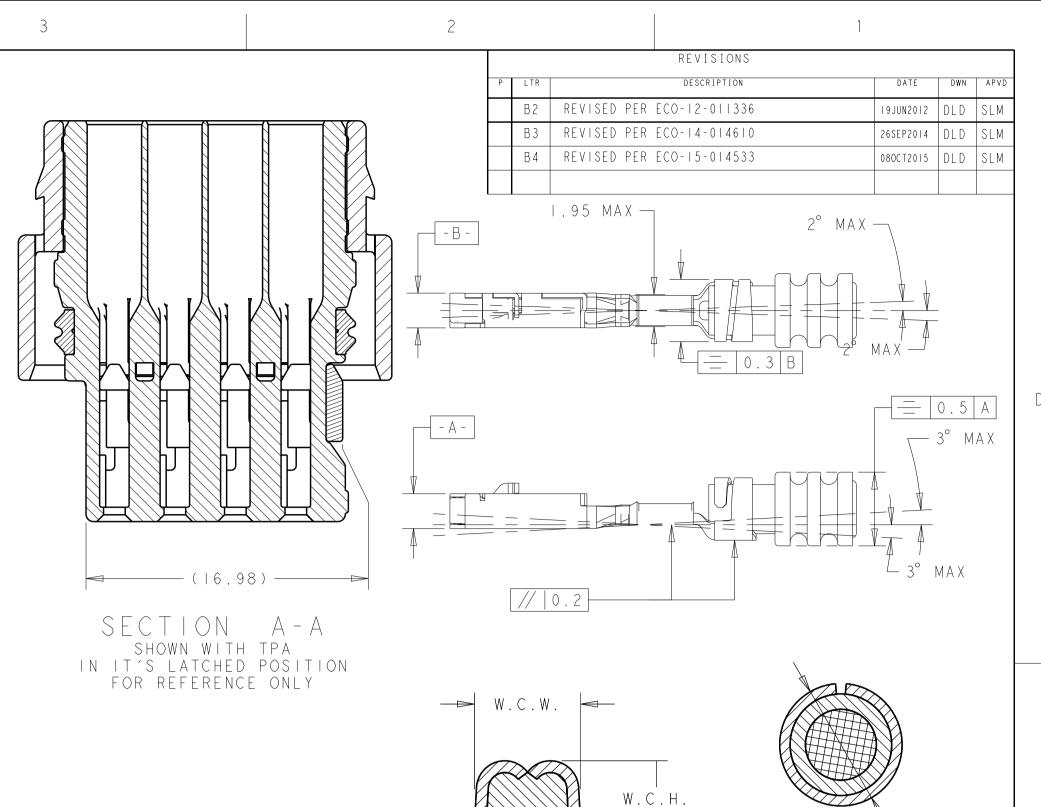
If a nondisclosure agreement HAS NOT been reached, certain documents deemed confidential by TE Connectivity will not be included in this PPAP package. These documents include but are not limited to the Design FMEA, the Process Flow Diagram, the Process FMEA and the Control Plan. These documents can be reviewed by you company but cannot be retained.

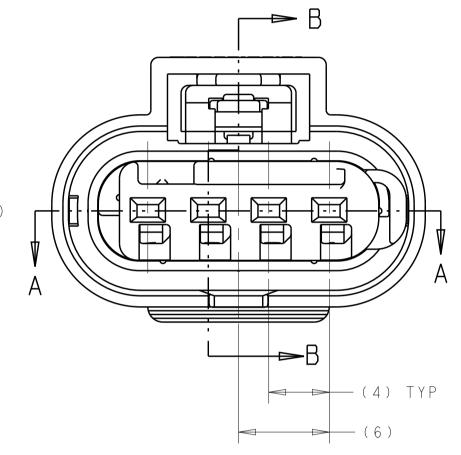


Section 1 Design Records







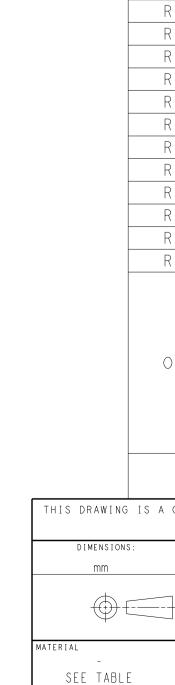


SECT	ION	B – B

MAX TEMP	FEMALE TERMINAL PN	TERMINAL PLATING	AWG	APPLICABLE WIRE FINISHED O.D.	W.C.H.	W.C.W.	Ι.С.D.	WIRE SEAL PART NUMBER
125C	670 46-	TIN	20	I.40 - I.90mm	0.84 ±0.03	1.57 ±0.05	3.25 ±0.05	967067-1
125C	670 46-2	GOLD	20	I.40 - I.90mm	0.84 ±0.03	1.57 ± 0.05	3.25 ± 0.05	967067-1
125C	670 46-3	SILVER	20	I.40 - I.90mm	0.84 ±0.03	1.57 ± 0.05	3.25 ± 0.05	967067-1
125C	4 8850-	TIN	18	I.90 - 2.40mm	$. \pm 0.05$	1.78 ±0.05	3.35 ± 0.05	964972-1
125C	4 8850-	TIN	16	I.90 - 2.40mm	.3 ±0.05	1.78 ±0.05	3.35 ± 0.05	964972-1
125C	4 8850-2	GOLD	18	I.90 - 2.40mm	. ±0.05	1.78 ±0.05	3.35 ±0.05	964972-1
125C	4 8850-2	GOLD	16	I.90 - 2.40mm	.3 ±0.05	1.78 ±0.05	3.35 ±0.05	964972-1
125C	4 8850-3	SILVER	18	I.90 - 2.40mm	$. \pm 0.05$	I.78 ±0.05	3.35 ± 0.05	964972-1
125C	4 8850-3	SILVER	16	I.90 - 2.40mm	.3 ±0.05	1.78 ±0.05	3.35 ±0.05	964972-1
150C	670 46-2	GOLD	20	I.40 - I.90mm	0.84 ±0.03	1.57 ±0.05		2098582-1
150C	670 46-3	SILVER	20	I.40 - I.90mm	0.84 ±0.03	1.57 ± 0.05		2098582-1
150C	4 8850-2	GOLD	18	I.40 - I.90mm	$. \pm 0.05$	1.78 ±0.05		2098582-1
150C	4 8850-2	GOLD	16	I.40 - I.90mm	.3 ±0.05	1.78 ±0.05		2098582-1
150C	4 8850-3	SILVER	18	I.40 - I.90mm	$. \pm 0.05$	1.78 ±0.05		2098582-1
150C	4 8850-3	SILVER	16	I.40 - I.90mm	1.31 ±0.05	1.78 ±0.05		2098582-1

WIRE CRIMP

DIMENSIONS

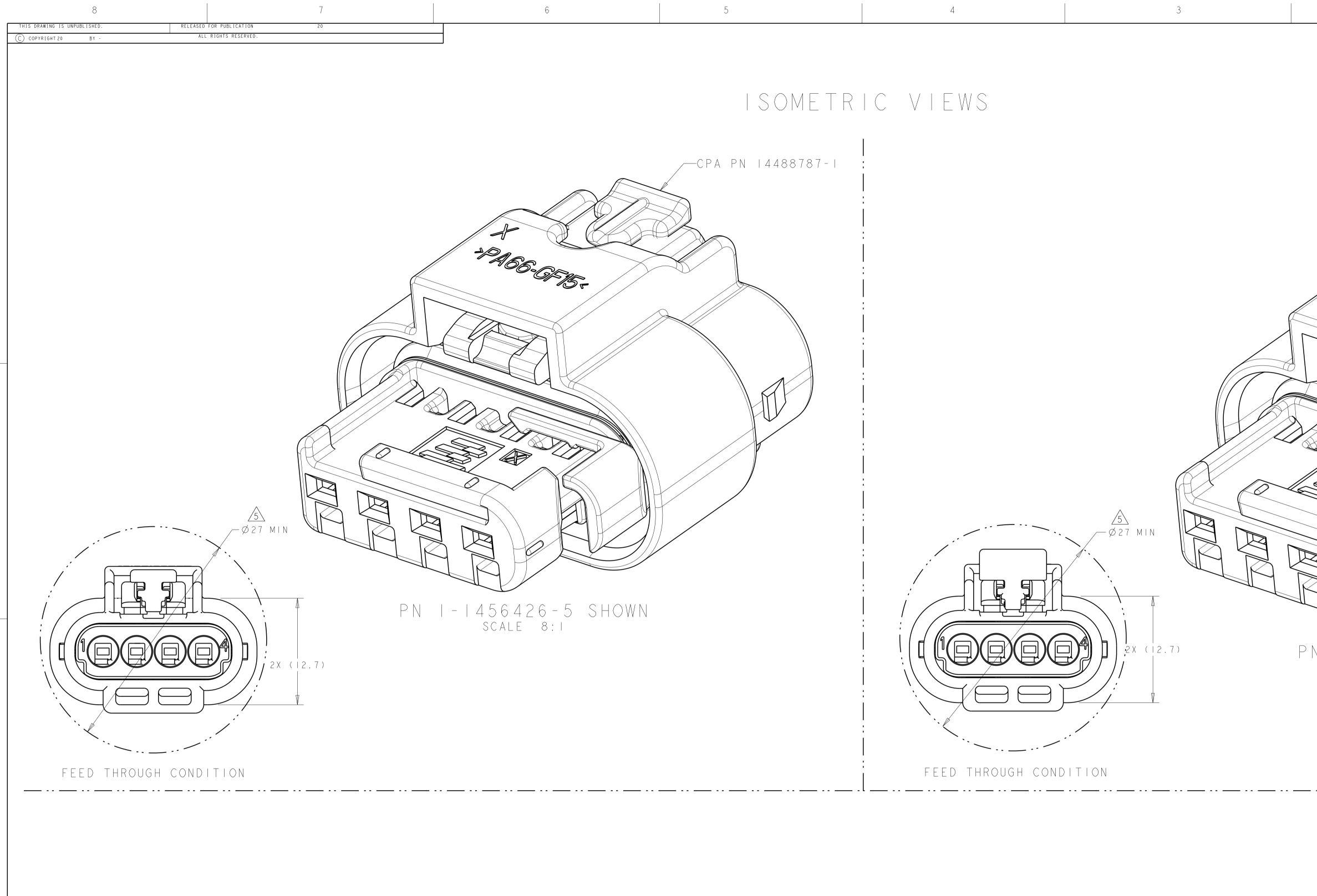




.C.D.

В

RELEASED 2|38907-| GRAY 4 - 1 4 5 6 4 2 6 - 4 D RELEASED 2|38907-| BLUE 4 - 1 4 5 6 4 2 6 - 3 C NATURAL/BROWN RELEASED 2|38907-| R 4 - | 456426 - 1 RELEASED 2|38907-| 4 - | 456426 -BLACK Δ RELEASED |488787-| GRAY |-|456426-8 D RELEASED |488787-| BLUE |-|456426-С RELEASED |488787-| NATURAL/BROWN |-|456426-6 R RELEASED |488787-BLACK |-|456426-5 А RELEASED N / A GRAY D |-|456426-4 RELEASED |-|456426-3 N / A BLUE C RELEASED N / A NATURAL/BROWN 1 - 1 4 5 6 4 2 6 - 2 В RELEASED N / A BLACK |-|456426-| А + 4 5 6 4 2 6 - 8 | 456426-7 +456426 6 +456426-5OBSOLETE + 4 5 6 4 2 6 4 10+456426 3 +456426-2+456426 + COLOR ΚΕΥ CPA / PART NUMBER STATUS А INNER HOUSING <u>M. FORISKA</u> THIS DRAWING IS A CONTROLLED DOCUMENT. **STE** TE Connectivity 25SEP2006 MARTIN TOLERANCES UNLESS OTHERWISE SPECIFIED: 25SEP2006 NAME CONNECTOR ASSEMBLY, MARTIN DUCT SPE FEMALE, 4 POSITION SEALED, ±-±0.3 I.2mm SÍANDARD LATCH VERSIÓN PLC ±0.|0 PPLICATION SPEC PLC ±-IZE CAGE CODE DRAWING NO ESTRICTED 100779C-1456426 4.3qms SCALE 4:1 SHEET 1 OF 2 REVB4 STOMER DRAWING



4805 (3/13)

THIS DRAWING IS A
DIMENSIONS:
mm
\rightarrow \rightarrow
MATERIAL
-
SEE TABLE

			1			
	P LTR - SEE S	REVISIONS DESCRIPTION		DATE -	DWN -	APVD -
	\int	C	PAPN 2	2 389	07-	
-10A00-02	Se an					
						-
				A		
	RU					
10/						-
4 - 4 5 6 4 scale	26-1	SHOWN				
JUALL	0.1					
						-
						-
						-
						-
						-
						-
						-
						-
М. ЕССИК	DRISKA 25SEP2006 25SEP2006		TECo	nnectivi	- + y	-
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	<u>2555572006</u> 255572006 255572006	- - E T E				



Engineering Change Documents



Product Change Notification

Current Date: 09-Oct-2019

TE Connectivity

Product Change Notification: P-19-018058

PCN Date: 08-OCT-19

TE would like to inform you of the following change(s) to the listed TE Connectivity Product. In case of any further questions about this change(s), please contact your TE Connectivity Sales Engineer. Affected part, drawing and/or specification numbers are listed on the attached sheet(s).

General Product Description:

Multiple Part numbers. Phase 1. Americas Footprint Optimization

Description of Changes

We hereby inform you about a transfer of tools and/or processes to further improve our Supply Chain towards our customers. The transfer follows a strict procedure, which fully maintains quality, ability to supply and form-fit-function of the concerned products. The receiving manufacturing location operates under a certified quality management system in accordance with standard automotive requirements. These moves will be validated not to affect product fit, form and function, tool geometry, quality performance or the quality management system TE will uphold our responsibility to internally validate and approve these tools among appropriate first article dimensional and capability analysis, comparative 2-sample T-tests before and after moves, before and after CT scans where needed, and PV testing as defined by TE product engineering. TE is willing to provide any such validation data to our customers as our joint non-disclosure agreement statuses allow.

Reason for Changes:

These changes are part of an overall effort from TE to improve our supply chain toward our customers, to focus each plant on core products and processes, and to provide an overall better experience from TE to our customer base. A TE-internal release test based on the relevant part specifi cations will be executed before delivery and this notification serves to fulfill our notification requirements as prescribed by AIAG 4th edition. This change notification document accompanies a letter sent to your organization on September 13, 2019 signed by our Vice President of Sales and Marketing. Follow up conversations can occur upon request with your sales contact within 14 calendar days after receipt of this PCN. TE can share validation data with your organization upon request. If you have any questions or needs from this move, please contact your sales engineer within 15 days of receipt of this letter.

stimated Dates:								
Last Order Date (Obsolete Parts Only):	First Date To Ship (Changed Parts Only):							
	31-DEC-2019							
Last Ship Date (Obsolete Parts Only):	Last Date for Mixed Shipments: (Changed Parts Only):							
	No Mixed Shipments							

Part Number(s) being Modified:

Part Number	Part Discontinued Custome		Alias Part Number(s)	Substitute Part	Substitute Alias Part			
Part Number	per PCN	Drawing	Allas Part Number(s)	Number	Number(s)	Difference		
1-1419168-1	NO		"V23542-G1506-D101"					
1-1419168-2	NO		"V23542-G1506-D102"					
1-1419168-3	NO		"V23542-G1506-D103"					
1-1419168-5	NO							
1-1438153-1	NO							
1-1438153-2	NO							
1-1438153-3	NO							
1-1438153-4	NO							
1-1438153-5	NO							
<u>1-1438153-6</u>	NO							
1-1438153-7	NO							
1-1438153-8	NO							
1-1456426-1	NO							
1-1456426-2	NO							
1-1456426-5	NO							
1-1456426-6	NO							
<u>1-1456985-0</u>	NO							
1-1670915-1	NO							
1-1670916-1	NO							
1-1670917-1	NO							
1-1718643-1	NO		"EG9733-000", "AMP-1-1718643-1"					
1-1718643-3	NO							
1-1718644-1	NO							
1-1718644-2	NO							
1-1718644-5	NO							
1-1718888-1	NO							
1-1823608-1	NO							
1-1823608-4	NO							

Part Number	Part Discontinued per PCN	Customer Drawing	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<u>1-1823608-5</u>	NO	1				
1-1924067-1	NO					
<u>1-1924067-2</u>	NO					
1-1924067-3	NO					
<u>1-1924067-4</u>	NO					
<u>1-1924067-5</u>	NO					
1-1924067-6	NO					
<u>1-1924067-9</u>	NO					
1-2141523-4	NO					
<u>1-2203138-1</u>	NO					
<u>1-2203312-1</u>	NO NO					
<u>1-2203312-2</u>						
<u>1-2203312-3</u>	NO NO					
<u>1-2203316-1</u>						
<u>1-2203316-2</u>	NO					
<u>1-2203316-3</u>	NO					
<u>1-2203320-1</u>	NO					
<u>1-2203320-2</u>	NO					
<u>1-2203320-3</u>	NO					
<u>1-2203529-2</u>	NO					
1-2203529-5	NO					
<u>1-2203663-0</u>	NO					
<u>1-2203663-4</u>	NO					
1-2203663-6	NO					
<u>1-2203663-7</u>	NO					
<u>1-2203769-1</u>	NO					
<u>1-2203769-2</u>	NO					
<u>1-2203769-3</u>	NO					
<u>1-2203771-1</u>	NO					
<u>1-2203771-3</u>	NO					
<u>1-2203773-1</u>	NO					
1-2203773-2	NO					
<u>1-2288986-1</u>	NO					
<u>1-2291436-1</u>	NO					
<u>1-2296694-1</u>	NO					
<u>1-2296694-2</u>	NO					
<u>1-2296694-3</u>	NO					
<u>1-2296695-1</u>	NO					
<u>1-2296695-2</u>	NO					
1-2296695-3	NO					
1-2296695-4	NO					
<u>1-2296696-1</u>	NO					
<u>1-2296696-2</u>	NO					
1-2296696-3	NO					
<u>1-2296696-6</u>	NO					
<u>1-2296696-7</u>	NO					
<u>1-2296702-1</u>	NO					
<u>1-2296702-2</u>	NO					
<u>1-2296704-1</u>	NO					
<u>1-2296704-2</u>	NO					
1-2296704-3	NO					
<u>1-2297114-1</u>	NO					
<u>1-2299071-1</u>	NO					
<u>1-2304514-1</u>	NO					
<u>1-2304514-2</u>	NO					
<u>1326942-1</u>	NO					
<u>1326942-2</u>	NO					
<u>1326942-3</u>	NO					
<u>1326942-4</u>	NO					
<u>1326942-7</u>	NO					
<u>1419168-7</u>	NO		"V23542-G1506-A101"			
<u>1438153-1</u>	NO					
<u>1438153-4</u>	NO					
<u>1438153-5</u>	NO					
<u>1438153-6</u>	NO					

Part Number	Part Discontinued	Customer	Alias Part Number(s)	Substitute Part	Substitute Alias Part	Description Of
	per PCN	Drawing		Number	Number(s)	Difference
<u>1456983-1</u>	NO					
<u>1456983-2</u>	NO					
<u>1456983-3</u>	NO					
<u>1456983-4</u>	NO					
<u>1456983-5</u>	NO					
<u>1456983-7</u>	NO					
<u>1456985-1</u>	NO					
<u>1456985-2</u>	NO					
<u>1456985-3</u>	NO					
<u>1456985-4</u>	NO					
<u>1456985-5</u>	NO					
<u>1456985-6</u>	NO					
<u>1456985-7</u> 1456985-9	NO NO					
1456985-9 1488651-1	NO					
<u>1488991-1</u> 1488991-1	NO					
1488991-1 1488991-2	NO					
1488991-3	NO					
1488991-3 1488991-4	NO					
1488991-4 1488991-5	NO					
1488991-5 1488991-6	NO	L				
1488991-8 1488991-8	NO					
1488992-5	NO					
<u>1488992-5</u> 1488992-6	NO					
<u>1488552 8</u> 1587719-1	NO			<u> </u>		
1670117-1	NO					
1732145-1	NO					
184139-1	NO					
184140-1	NO					
184141-1	NO					
1924311-1	NO					
1924957-2	NO					
2-1438153-1	NO					
2-1670917-1	NO					
2-1718643-1	NO					
2-1718643-2	NO					
2-1718644-1	NO					
2-1718644-2	NO					
2-1823608-1	NO					
2-1823608-4	NO					
2-1823608-5	NO					
<u>2-1924067-0</u>	NO					
<u>2-2203663-6</u>	NO					
<u>2-2203663-8</u>	NO					
<u>2-2203663-9</u>	NO					
<u>2098204-2</u>	NO					
2098541-1	NO					
2098541-2	NO					
2098541-5	NO					
2098541-6	NO					
2098546-1	NO					
2098557-1	NO		<u> </u>			
2098557-4	NO					
2098557-7 2098641-1	NO NO					
2098641-1 2098641-5	NO					
2098641-5 2098641-6	NO					
2098641-6 2098641-7	NO					
2098641-7 2138041-1	NO					
2 <u>138041-1</u> 2138041-2	NO					
2138041-2 2138042-3	NO					
2138042-5	NO					
2138042-8	NO					
220310 <u>9-1</u> 2203109-2	NO					
220310 <u>9-2</u> 220310 <u>9-6</u>	NO					
220310 <u>9-0</u> 2203109-7	NO					
2203103-7	NO		ł			

Part Number	Part Discontinued	Customer	Alias Part Number(s)		Substitute Alias Part	Description Of
	per PCN	Drawing		Number	Number(s)	Difference
2203332-1	NO		1			
2203663-5	NO					
2203663-6	NO					
2203663-7	NO					
<u>2203769-1</u>	NO			-		
<u>2203771-1</u>	NO					
2203773-1	NO					
2203773-2	NO					
<u>2203773-7</u>	NO					
<u>2296694-1</u>	NO					
<u>2296694-2</u>	NO					
<u>2296695-1</u>	NO					
<u>2296695-2</u>	NO					
2296695-4	NO					
2296698-1	NO					
2296698-2	NO					
2296700-3	NO					
2296700-6	NO					
2296702-1	NO			1		
2300498-1	NO					
2300498-2	NO					
2300498-6	NO			1		
2300498-7	NO			1		
2304514-1	NO			1		
2304514-1 2304514-2	NO					
3-2203663-1	NO					
3-2203663-3	NO					
3-2203663-5	NO					
<u>4-1456426-1</u>	NO					
<u>1-1456426-2</u>	NO					
<u>1-1488991-1</u>	NO					
<u>1-1488991-2</u>	NO					
<u>1-1924067-1</u>	NO					
<u>1-1924067-2</u>	NO					
<u>4-2098541-1</u>	NO					
4-2098541-2	NO					
<u>4-2098557-1</u>	NO					
4-2098641-1	NO					
4-2098641-2	NO					
1-2203663-4	NO					
1-2203663-5	NO					
1-2203663-6	NO					
1-2272003-1	NO					
-2272003-2	NO					
4-2272003-3	NO					
1-2272003-4	NO			1		
1-2272003- <u>5</u>	NO			1		
l-2272003- <u>3</u>	NO			1		
1-2272004-1 1-2272004-2	NO					
1-2272004-2 1-2272005-1	NO		1			
I-2272005-1	NO					
5-2203663-3	NO					
5-2203663-7	NO					
<u>5-2203663-6</u>	NO					
<u>5-2203663-7</u>	NO					
<u>5-2203663-8</u>	NO					
328904-1	NO		"CF0547-000", "AMP-0-0828904-1",			
			"80.264.00", "8202609390", "8202611101"			
<u>328904-2</u>	NO					
328922-1	NO		"EG9737-000", "AMP-0-0828922-1",			
			"80.263.00", "820A-37376"			
963530-1	NO		"1072609867", "820P-37717", "820P-37904",			
			"43119-000"			
<u>)63531-1</u>	NO		"1072607258"			
<u>64972-1</u>	NO					
967067-1	NO			1		

Part Number	Part Discontinued per PCN	Customer Drawing	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
			"0-0967067-1", "EG9740-000", "AMP-0- 0967067-1"			
<u>967067-2</u>	NO					



Customer Engineering Approval

AAF214, Rev. D, 23-Jun-2017

		CMW 2404 (2040) - Seeled Comp	et e v		[Custo						Cumulian	-6								
		GMW 3191 (2019) - Sealed Conne	ctor			Custo	mer Informat	ion		Connector Su	pplier Name:		nformation							Connector	
	Testing Purpose:	Product Validation Report			GM Connector Number(s)	r Part				Supplier Part		TE Connectivi 1-1456426-1, 1	ITY 1-1456426-2, 1-145 4-2272005-2, X-145	6426-5, 1-1456426	6, 4-2272005-1,					Type: Connector Size:	
						19576490 19576494 19576440 1957640 19504679 19504679						0420-X, X-2272003	-7								
	Model Year:	N/A		576418, 13576						Terminal I	Information					Part Description					
	First Using Program:	N/A								Terminal	Primary Termin Terminal	Terminal Part		condary Term Terminal	inal Terminal Part						
	Application:	Ignition Coils, Aeroshutter			GM Terminal F		N/A er Informatio	n		Supplier	Type 1.2	No 1670146-3	Supplier N/A	Type N/A	No N/A	A.	ARA			Temperatu	
					Wire Type					TE	1.2	1418850-3	N/A	N/A	N/A					Vibration C	
	GM EWO:	None - Capacity Assembly Machine, WC 8625			Tool Number	WC8625	Tool Revision	on Number												Sealing Cla	
	Notes:	This PV Report was to validate a new automa	ated capacity assembly machine, WC 8625. Note:		Tool Location	Empalme, MX														Connector Class:	
			USCAR 2, Rev 4. Capacity testing followed.																		
					Sample D	escription		Pr	imary Termi	nal or Connec	tor (****)	Test Results			Sample De	escription		Sec	condary Terr	ninal/Conn	
	Test Item	Test Requirement	Acceptance Criteria	Minimum	Terminal Size	Wire	Test Number	Test Start Date	Test Completion	Minimum	Maximum	Average	Standard	Pass/Fail	Terminal Size	Wire	Test Number	Test Start Date	Test Completion	Minimum	
	reschem	rest Nequirement		Sample Size	(mm)	Size	Tormi	nal to Ca	Date			_	Deviation		(mm)	Size			Date	winningin	
			There shall not exhibit any evidence of				Term		Jinector	Engagerne	int Force (Section 4.2.	.4) Test Se	quence 29	A						
Pre Test Visual Exa (3.4)	Pre Test Visual Examination (3.4)	Visually examine each test specimen before testing or conditioning	tion Visually examine each test specimen before deterioration, cracks and/or other	could affect performance, function and/or	t							1	1	1	PASS						
			Wire size < 1.0 mm ² . Force < 15N		1.2	0.75				7.63N	9.56N	8.50N	0.55	PASS							
					1.2	0.5				6.41N	8.89N	7.87N	0.72	PASS							
	Course of the connector With the TPA in the open position, insert the terminal at a rate of 50mm/min until terminal to the terminal at a rate of 50mm/min until terminal to the terminal at a rate of 50mm/min until terminal to the terminal at a rate of 50mm/min until terminal to the terminal at a rate of 50mm/min until terminal to the terminal at a rate of 50mm/min until terminal to the terminal at a rate of 50mm/min until terminal to the terminal at a rate of 50mm/min until terminal to the terminal at a rate of 50mm/min until terminal to the terminal at a rate of 50mm/min until terminal to the terminal at a rate of 50mm/min until terminal to the terminal at a rate of 50mm/min until terminal to the terminal at a rate of 50mm/min until terminal to the terminal at a rate of 50mm/min until terminal to the terminal at a rate of 50mm/min until terminal to the terminal at a rate of 50mm/min until terminal to the terminal at a rate of 50mm/min until terminal at a rate	With the TPA in the open position, insert the		1]				
		Wire size ≥ 1.0 mm ² , Force < 30N	10 Terminals			1										1					
tem			1	1.2	0.75	1			>50N Wires	>50N Wires	>50N Wires	>50N Wires	PASS			-					
Syst al Te			Forward Stop ≥ 25N				-			buckled >50N	buckled >50N	buckled >50N	buckled >50N								
anica				-	1.2	0.5	20191204 ACL	12/3/2019	12/5/2019	Wires buckled	Wires buckled	Wires buckled	Wires buckled	PASS			-				
Conne			Wire size < 1.0 mm², Force ≥ 30N																		
0 -		(2.4) terminal at a face of somethylinin that terminal is fully seated and locked or all forward motion base of the terminal has caused or the																			
	TPA in Fully Seated Position		is																		
	(4.2.4) Female Connector																				
		maximum mserion force reaches 75%																			
			Wire size > 1.0 mm², Force ≥ 60N				-										-				
		Visually examine each test specimen after					-														
	Post Test Visual Examination (3.4)	testing, note any obsevable changes, such as swelling, corrosion, discoloration, physical	There shall be no corrosion, discoloration, cracks, etc which could affect the functionality of the part											PASS							
		distortion, cracks, etc.	the part				Termi	nal from	Connect	or Extracti	on Force (Section 4.2	.5) Test Se	quence 29	B						
	Pre Test Visual Examination		There shall not exhibit any evidence of deterioration, cracks and/or other deformities that	t										PASS							
	(3.4)	testing or conditioning	could affect performance, function and/or appeearance								1	1	1				-				
	Primary Lock Only	With the TPA in the open position, extract the	Terminal Size = .5mm, Force ≥ 20N Terminal Size = .64mm, Force ≥ 30N Terminal Size ≤ 1.5mm, Force ≥ 50N		1.2	0.75				56.55N	70.46N	64.52N	4.42	PASS							
	(4.2.5.4) Female Connector	terminal at a rate of 50mm/min until the terminal is removed	Terminal Size ≤ 2.8mm, Force ≥ 60N Terminal Size ≤ 6.3mm, Force ≥ 90N	10 Terminals													-				
tem	remale connector		Terminal Size ≤ 9.5mm, Force ≥ 100N Terminal Size > 9.5mm, Force ≥ 100N																		
Connector System Mechanical Tests	Drimon, & Consordant Looks		Terminal Size = .5mm, Force ≥ 60N Terminal Size = .64mm, Force ≥ 60N		1.2	0.75]			95.22N	149.34N	115.58N	18.27	PASS]				
ector	Primary & Secondary Locks (4.2.5.4)	With the TPA in the closed position, extract the terminal at a rate of 50mm/min until the	Terminal Size ≤ 2.8mm, Force ≥ 100N	10 Terminals			20191204 ACL	12/3/2019	12/5/2019								-				
Conn	Female Connector	terminal is removed	Terminal Size ≤ 6.3mm, Force ≥ 120N Terminal Size ≤ 9.5mm, Force ≥ 150N Terminal Size > 9.5mm, Force ≥ 200N																		
0-	Drimony & Consultant Locks (Martin		Terminal Size = .5mm, Force ≥ 60N		4.0	0.75	1			100 0011	105 (51)	100.17	0.00	DAGO							
	Primary & Secondary Locks (Moisture Conditioning) (4.2.5.4)	Condition connectors according to Section 3.2.1 and with With the TPA in the closed position, extract the terminal at a rate of	Terminal Size = .64mm, Force ≥ 60N Terminal Size ≤ 1.5mm, Force ≥ 80N Terminal Size ≤ 2.8mm, Force ≥ 100N	10 Terminals	1.2	0.75				109.88N	135.15N	120.17	9.38	PASS							
	Female Connector	50mm/min until the terminal at a rate of	Terminal Size ≤ 2.8mm, Force ≥ 100N Terminal Size ≤ 6.3mm, Force ≥ 120N Terminal Size ≤ 9.5mm, Force ≥ 150N																		
		Visually examine each test specimen after There shall be no corrosion, discold															-				
	Post Test Visual Examination (3.4)	testing, note any obsevable changes, such as swelling, corrosion, discoloration, physical distortion, cracks, etc.	cracks, etc which could affect the functionality of the part																		

	Con	nector Informa	ation		GM Approval
ctor	Sealed	х	Unsealed		Pretest:
ctor	4 POSN				
ption:	Plug Assemt	bly, Sealed, 4 P 2pc	OSN MCON		
erature (Class:	T4			
on Class	S:	V4			Post Test:
g Class		S3			Lovol P Bushon
ctor Mat	ting Force	M3			
					GM CVE - 18DEC19
connect	or (****)	Test Results			
mum	Maximum	Average	Standard Deviation	Pass/Fail	Notes
					Per original validation of USCAR 2, Rev 4: 30N Max
					Per original validation of USCAR 2, Rev 4: 30N Max
					Des acisiael validation of LICCAD 2, Day 4, SON Min es
					Per original validation of USCAR 2, Rev 4: 50N Min or column strength of wire
					Per original validation of USCAR 2, Rev 4: 50N Min or column strength of wire
					1
		1			
					Per original validation of USCAR 2, Rev 4: 30N Min
					Per original validation of USCAR 2, Rev 4: 75N Min
					Per original validation of USCAR 2, Rev 4: 60N Min
					1

								Pr	imary Termii	nal or Connec	tor (****)							Sec	ondary Terr	ninal/Conne
					Sample D	escription						Test Results			Sample D	escription				
	Test Item	Test Requirement	Acceptance Criteria	Minimum Sample Size	Terminal Size (mm)	Wire Size	Test Number	Test Start Date	Test Completion Date	Minimum	Maximum	Average	Standard Deviation	Pass/Fail	Terminal Size (mm)	Wire Size	Test Number	Test Start Date	Test Completion Date	Minimum
		1 					Conne	ctor to C	onnector	Engageme	ent Force (Section 4.2	2.8) Test Se	equence 29	9D					
Connector System Mechanical Tests	Pre Test Visual Examination (3.4)	Visually examine each test specimen before testing or conditioning	There shall not exhibit any evidence of deterioration, cracks and/or other deformities that could affect performance, function and/or appearance	t										PASS						
nector {	Connector to Connector Engangement Force (4.2.8) and (USCAR25)	Engage fully populated connectors at a rate of 50mm/min	Connector Class 1, Force ≤ 20N Connector Class 2, Force ≤ 45N Connector Class 3, Force ≤ 75N	10 Connector Pairs	1.2	0.5	20191392 ACL	12/12/19	12/12/19	25.03N	31.01N	27.74N	1.77	PASS						
Con	Post Test Visual Examination (3.4)	Visually examine each test specimen after testing, note any obsevable changes, such as swelling, corrosion, discoloration, physical distortion, cracks, etc.	There shall be no corrosion, discoloration, cracks, etc which could affect the functionality of the part									1	1	PASS						
		uistoriton, cracks, etc.					1	Termina	al Position	n Assurano	ce (Section	4.2.9) Tes	t Sequence	e 29E			1			
	Pre Test Visual Examination (3.4)	Visually examine each test specimen before testing or conditioning	There shall not exhibit any evidence of deterioration, cracks and/or other deformities that could affect performance, function and/or appearance	t							-			PASS						
	TPA Pre Lock Position to TPA Removal from Connector Force (4.2.9.4.1)	Remove TPA from connector at a rate of 50mm/min	Unprotected TPA Removal Force ≥ 20N Protected TPA Removal Force ≥ 20N																	
ystem Tests	Female Connector TPA Pre Lock Position to TPA Locked Position Force (4.2.9.4.1) Female Connector	Insert TPA into the connector at a rate of 50mm/min	30N ≤ Unprotected TPA Removal Force ≤ 45N 20N ≤ Protected TPA Removal Force ≤ 45N							2.62N	8.35N	3.77N	1.66	PASS						
nnector S	Force (4.2.9.4.1) Female Connector TPA Closing Force w/ Properly Assembled Terminals (4.2.9.4.2) Female Connector TPA Closing Force w/ One Improperly Assembled Terminal	With fully populated connector, insert TPA at a rate of 50mm/min	30N ≤ Unprotected TPA Removal Force ≤ 45N 20N ≤ Protected TPA Removal Force ≤ 45N	10 Female Connectors	1.2	0.5	20191204 ACL	12/03/19	12/05/19	2.73N	6.82N	3.61N	1.20	PASS						
°Ω≊	TPA Closing Force w/ One Improperly Assembled						1										1		-	
	Terminal (4.2.9.4.3) Female Connector	With one improperly inserted terminal, insert TPA at a rate of 50mm/min	Unprotected TPA Removal Force ≥ 60N Protected TPA Removal Force ≥ 60N																	
	Retention Force of Seated TPA (4.2.9.4.4) Female Connector	With TPA in the closed position, pull TPA to the pre-stage position at a rate of 50mm/min	30N ≤ Unprotected TPA Removal Force ≤ 45N 20N ≤ Protected TPA Removal Force ≤ 45N		1.2	0.5				7.85N	11.41N	9.56N	1.18	PASS						
	Post Test Visual Examination (3.4)	Visually examine each test specimen after testing, note any obsevable changes, such as swelling, corrosion, discoloration, physical distortion, cracks, etc.	There shall be no corrosion, discoloration, cracks, etc which could affect the functionality of the part																	
		Γ		T	1		(Connecto	or Positio	n Assuran	ce (Sectior	n 4.2.15) Te	est Sequen	ce 29L			1			
	Pre Test Visual Examination (3.4)	Visually examine each test specimen before testing or conditioning	There shall not exhibit any evidence of deterioration, cracks and/or other deformities that could affect performance, function and/or appeearance	t			-				1	1	1	PASS						
5.0	CPA Locking Force Mated Connector (4.2.15.4.1)	Using a mated connector, close the CPA at a rate of 50mm/min	Force to close CPA ≤ 22N	10 Connector Pairs		Lg CPA Sm CPA				5.36N 12.44N	12.85N 17.50N	9.14N 15.39N	2.41 1.76	PASS						
Systen al Tests	CPA Unlocking Force Mated Connector (4.2.15.4.1)	Using a mated connector, open the CPA at a rate of 50mm/min	10N ≤ Force to Open CPA ≤ 30N	10 Connector Pairs		Lg CPA Sm CPA	20191204			10.64N 13.89N	13.69N 20.20N	11.97N 18.09N	0.98 1.90	PASS						
onnector System echanical Tests	CPA Closing Force Unmated Connector (4.2.15.4.2) Female Connector	Using an unmated connector, close the CPA at a rate of 50mm/min	Force to close CPA > 80N	10 Female Connectors		Lg CPA Sm CPA	ACL 20191208 ACL	11/25/19	12/5/19	59.54N 47.49N	69.90N 83.50N	66.23N 64.55N	3.15 9.46	PASS						
Me Co	CPA Extraction Force Unmated Connector (4.2.15.4.3) Female Connector	Using an unmated connector, apply force in the direction opposite the closing direction to the CPA at a rate of 50mm/min	CPA Extraction Force ≥ 60N	10 Female Connectors		Lg CPA Sm CPA				44.16N 44.13N	53.04N 48.08N	46.87N 46.43N	3.17 1.03	PASS						
	Post Test Visual Examination (3.4)	Visually examine each test specimen after testing, note any obsevable changes, such as swelling, corrosion, discoloration, physical distortion, cracks, etc.	There shall be no corrosion, discoloration, cracks, etc which could affect the functionality of the part									1	1	PASS						
						·	Lock	ed Conn	ector Dise	engagment	t Force (Se	ction 4.2.1	8) Test Sec	quence 29F	5					
System I Tests	Pre Test Visual Examination (3.4)	Visually examine each test specimen before testing or conditioning	There shall not exhibit any evidence of deterioration, cracks and/or other deformities that could affect performance, function and/or appearance	t										PASS						
Connector System Mechanical Tests	Locked Connector Disengagement Force (4.2.18)	Pull connectors apart at a rate of 50mm/min	Disengagement Force(Terminal size .5mm - 1.2mm) > 80N Disengagement Force(Terminal size > 1.2mm) > 120N	10 Connector Pairs			20191204 ACL	12/03/19	12/05/19	118.08N	160.11N	130.08N	11.80	PASS						
Gor	Post Test Visual Examination (3.4)	Visually examine each test specimen after testing, note any obsevable changes, such as swelling, corrosion, discoloration, physical distortion cracks etc	There shall be no corrosion, discoloration, cracks, etc which could affect the functionality of the part									1		PASS						
			There shall not exhibit any evidence of				Unloci	ked Conr	nector Dis	engagmer	nt Force (S	ection 4.2.	19) Test Se	equence 29	Q					
tem sts	Pre Test Visual Examination (3.4)	testing or conditioning	deterioration, cracks and/or other deformities that could affect performance, function and/or appearance	t			-				1	1	1	PASS						
r Sys al Te	Unlocked Connector Disengagement Force (With Locking Feature Disengaged) (4.2.19)	With mated connectors, pull connectors apart at a rate of 50mm/min	Disengagement Force < 100N	5 Connector Pairs						20.72N	23.16N	22.15N	0.90	PASS						
Connector System Mechanical Tests	Unlocked Connector Disengagement Force (Lock Feature Disengagement) (4.2.19)	With mated connectors, pull the primary locking feature at a rate of 50mm/min until lock is disengaged	Disengagement Force < 70N	5 Connector Pairs			20191204 ACL	12/03/19	12/05/19	11.04N	12.63N	11.50N	0.65	PASS						
	Post Test Visual Examination (3.4)	Visually examine each test specimen after testing, note any obsevable changes, such as swelling, corrosion, discoloration, physical distortion, cracks, etc.	There shall be no corrosion, discoloration, cracks, etc which could affect the functionality of the part											PASS						

inect	or (****)	Test Results			
m	Maximum	Average	Standard	Pass/Fail	Notes
	Maximum	Average	Deviation	i usar un	
					Per original validation of USCAR 2, Rev 4: 75N Max
					Per original validation of USCAR 2, Rev 4: 15N Min Deviation per product print: 2N <u>>N<6</u> 0N
					Per original validation of USCAR 2, Rev 4: 60N Max
					Deviation per product print: 2N <u>></u> N <u><</u> 60N
					Per original validation of USCAR 2, Rev 4: 60N Max Deviation per product print: 2N <u>>N<</u> 60N
		1	1		
					Deviation per product print: 30N Max
_					Deviation per original PV report: 10N <u>></u> N≤55N
					Not part of original validation, however, USCAR 2, Rev 4: 60N Min Deviation per product print: 40N Min
					Not part of original validation, however, USCAR 2, Rev 4: 60N Min
					Per original validation of USCAR 2, Rev 4: 110N Min
					Per original validation of USCAR 2, Rev 4: 75N Max
					Per original validation of USCAR 2, Rev 4: 10N <u>≥</u> N≤70N

								Р	rimary Term	ninal or (Connector	r (****)							Se	econdary Te	rminal/Conne	ctor (****)				
					Sample D	Description							Test Results			Sample De	escription						Test Res	ults		
	Test Item	Test Requirement	Acceptance Criteria	Minimum Sample Size	Terminal Size (mm)	e Wire Size	Test Number	Test Star Date	t Completio Date	Min	nimum	Maximum	Average	Standard Deviation	Pass/Fail	Terminal Size (mm)	Wire Size	Test Number	Test Start Date	Test Completio Date	n Minimum	Maximum	Averag	e Standard Deviation	Pass/Fail	Notes
									Thermal	Aging	g (Sectio	on 4.4.1) T	Test Seque	ence 31A												
	Pre Test Visual Examination (3.4)	Visually examine each test specimen before testing or conditioning	There shall not exhibit any evidence of deterioration, cracks and/or other deformities tha could affect performance, function and/or appeearance	at											PASS											
	Pre Test Isolation Resistance (4.3.5)	With mated connector pairs, apply 500VDC to adjacent terminal pairs, measure resistance 15s of stabilized reading. If the connector is equipped with a shorting bar, measure the resistance between the 2 terminal that are connected to the shorting bar	Isolation Resistance ≥ 100MΩ		1.2	0.5				R>20) Mohms R	R>20 Mohms	R>20 Mohms	R>20 Mohms	PASS											USCAR 2 Rev 4: R>20 Mohms @ 500 VDC
	Pre Test Pressure/vacuum Leak (Sealing Class 2 & 3) (4.4.10)	Submerge test sample 300mm - 400mm in the salt water solution. Apply 7psig of pressure for 15 seconds. Switch the regulator source to vacuum 48kPa (7psig) for 15s.		t	1.2	0.5									PASS											
Sealed Connector Environmental Tests	Post Test Isolation Resistance (4.3.5)	With mated connector pairs, apply 500VDC to adjacent terminal pairs, measure resistance 15s of stabilized reading. If the connector is equipped with a shorting bar, measure the resistance between the 2 terminal that are connected to the shorting bar	Isolation Resistance ≥ 100MΩ	10 Connector Pairs	1.2	0.5	20191205 – ACL	5 12/2/2019	9 12/9/2019) Mohms R	R>20 Mohms	R>20 Mohms	R>20 Mohms	PASS											USCAR 2 Rev 4: R>20 Mohms @ 500 VDC
Sea Envir	Thermal Aging (4.4.1)	Place samples in chamber at the maximum temperature specified in GMW 3191 Table 2 for a duration of 1008 hours.	Test samples shall meet visual exmination requirements and all mechanical assists and/or other elements required to separate connectors for service shall function without breakage	,	1.2	0.5	- NOL								ENVIRON											70hrs @150°C
	Post Test Pressure/Vacuum Leak (Sealing Class 2 & 3) (4.4.10)	Submerge test sample 300mm - 400mm in the salt water solution. Apply 4psig of pressure for 15 seconds. Switch the regulator source to vacuum 28kPa (4psig) for 15s.	Pressure - There shall be no loss of applied pressure and no bubbles visible exiting any test sample Vacuum - must meet isolation resistance acceptance criteria There must be no signs water inside the connector	t	1.2	0.5									PASS											
	Post Test Isolation Resistance (4.3.5)	With mated connector pairs, apply 500VDC to adjacent terminal pairs, measure resistance 15s of stabilized reading. If the connector is equipped with a shorting bar, measure the resistance between the 2 terminal that are connected to the shorting bar	Isolation Resistance ≥ 100MΩ		1.2	0.5				R>20) Mohms R	R>20 Mohms	R>20 Mohms	R>20 Mohms	PASS											USCAR 2 Rev 4: R>20 Mohms @ 500 VDC
	Post Test Visual Examination (3.4)	Visually examine each test specimen after testing, note any obsevable changes, such as swelling, corrosion, discoloration, physical distortion, cracks, etc.	There shall be no corrosion, discoloration, cracks, etc which could affect the functionality of the part	ıf							I				PASS											

				Empalme	Before Move	Empalme	Before Move
				4P Sm CPA	4P Sm CPA	4P HT - GM	4P HT - GM
Test	USCAR req't	Deviation	Orig Val	WC 8625	WC 8625	WC 8625	WC 8625
			Min: 10.60			Min: 7.63	Min: 9.27
			Max: 17.43			Max: 9.56	Max: 11.10
Terminal - Connector Insertion Force - TPA in Open	30 N Max.		PV			Avg: 8.50	Avg: 10.24
Position, Max Wire Size	50 N Min. PT					St Dev: 0.55	St Dev: 0.60
						Min: 6.41	Min: 6.67
			N/A			Max: 8.89	Max: 8.15
Terminal - Connector Insertion Force - TPA in Open	30 N Max.		-			Avg: 7.87	Avg: 7.52
Position, Min Wire Size	50 N Min. PT					St Dev: 0.72	St Dev: 0.42
			Min: 55.69			Min: 56.55	Min: 54.02
			Max: 66.35			Max: 70.46	Max: 62.57
Terminal - Connector Extraction Force - TPA in Open			PV			Avg: 64.52	Avg: 59.19
Position, Max Wire Size	30 N Min.					St Dev: 4.42	St Dev: 3.03
			Min: 94.92			Min: 95.22	Min: 106.82
			Max: 137.45			Max: 149.34	Max: 144.12
Terminal - Connector Extraction Force - TPA in Closed			PV			Avg: 115.58	Avg: 119.07
Position, Max Wire Size	75 N Min.					St Dev: 18.27	St Dev: 14.58
			Min: 98.89			Min: 109.88	Min: 111.73
			Max: 132.94			Max: 135.15	Max: 137.48
Terminal - Connector Extraction Force - TPA in Closed	60 N N C		PV			Avg: 120.17	Avg: 126.42
Position, Max Wire Size, Moisture Conditioned	60 N Min.					St Dev: 9.38	St Dev: 7.36
			Min: 30.93			Min: 25.03	Min: 24.85
			Max: 36.98			Max: 31.01	Max: 32.85
			Avg: 34.00			Avg: 27.74	Avg: 27.96
Connector to Connector Mating Force, TPA engaged	75N Max		PV			St Dev: 1.77	St Dev: 2.35
			Min: 142.82			Min: 118.08	Min: 111.55
			Max: 150.14			Max: 160.11	Max: 122.18
Connector to Connector Un-Mating Force, TPA			PV			Avg: 130.08	Avg: 117.25
engaged, CPA not engaged	110 N Min.					St Dev: 11.80	St Dev: 3.62
			Min: 24.69			Min: 20.72	Min: 28.19
			Max: 32.76			Max: 23.16	Max: 31.99
Connector to Connector Un-Mating Force, TPA			Avg: 28.50			Avg: 22.15	Avg: 29.57
engaged, Primary Lock Disengaged	75 N Max.		DV			St Dev: 0.90	St Dev: 1.48
	6 N N N		Min: 29.07			Min: 11.04	Min: 28.05
Connector to Connector Un-Mating Force, Primary	6 N Min. 51 N Max.	10N Min	Max: 33.36			Max: 12.63	Max: 34.74
Connector Lock Disengagement, CPA Disengaged	Deviation	70N Max	Avg: 30.09 DV			Avg: 11.50 St Dev: 0.65	Avg: 31.27 St Dev: 2.53
Connector Lock Disengagement, CrA Disengageu	Deviation		50			St Dev. 0.05	51 Dev. 2.55
			N/A			Min: 2.62	Min: 2.09
		2N Min	,			Max: 8.35	Max: 3.77
Misc Component Engage/Disengage Force - TPA, Pre-		60N Max				Avg: 3.77	Avg: 2.95
set to Full Install (Lock), No terminals	15N Min	Per Print				St Dev: 1.66	St Dev: 0.57
			Min: 2.26			Min: 2.73	Min: 2.20
		2N Min	Max: 3.22			Max: 6.82	Max: 4.16
Misc Component Engage/Disengage Force - TPA, Pre-		60N Max	Avg: 2.79			Avg: 3.61	Avg: 3.14
set to Full Install (Lock), With terminals	60N Max	Per Print	DV			St Dev: 1.20	St Dev: 0.57
			Min: 6.27			Min: 7.85	Min: 3.57
		2N Min	Max: 9.34			Max: 11.41	Max: 7.66
Misc Component Engage/Disengage Force - TPA, Full Install (Lock) to Pre-set, With terminals	60NL Mary	60N Max	Avg: 7.83			Avg: 9.56	Avg: 5.25
	60N Max	Per Print	DV N/A			St Dev: 1.18	St Dev: 1.27
Misc Component Engage/Disengage Force - TPA, Pre-			Design				
set to Removal, without terminals	25 N Min.		Protects				
		1	N/A	Min: 47.49	Min: 48.52	Min: 59.54	Min: 60.66
				Max: 83.50	Max: 69.01	Max: 69.90	Max: 68.05
Misc Component Engage/Disengage Force - CPA, Pre-		40N Min		Avg: 64.55	Avg: 58.47	Avg: 66.23	Avg: 64.94
set to Full Install (locked), no terminals, unmated	60N Min	Per Print		St Dev: 9.46	St Dev: 7.60	St Dev: 3.15	St Dev: 2.14
			Min: 10.55	Min: 12.44	Min: 14.10	Min: 5.36	Min: 7.94
			Max: 14.69	Max: 17.50	Max: 18.55	Max: 12.85	Max: 12.52
Misc Component Engage/Disengage Force - CPA, Pre- set to Full Install (locked), no terminals, mated	22N Max	30N Max Per Print					

			Min: 43.46	Min: 13.89	Min: 20.56	Min: 10.64	Min: 15.23
		55N Max	Max: 50.25	Max: 20.20	Max: 30.45	Max: 13.69	Max: 31.92
Misc Component Engage/Disengage Force - CPA, Full	10N Min	Per Orig	Avg: 37.27	Avg: 18.09	Avg: 25.80	Avg: 11.97	Avg: 22.69
Install (locked) to Pre-set, no terminals, mated	30N Max	Val		St Dev: 1.90	St Dev: 3.44	St Dev: 0.98	St Dev: 6.05
			Min: 37.59	Min: 44.13	Min: 75.96	Min: 44.16	Min: 74.06
			Max: 48.50	Max: 48.08	Max: 95.06	Max: 53.04	Max: 79.21
Misc Component Engage/Disengage Force - CPA, Pre-			Avg: 41.47	Avg: 46.43	Avg: 84.70	Avg: 46.87	Avg: 76.76
lock to Complete Removal, no terminals, unmated	30N Min		Sm CPA	St Dev: 1.03	St Dev: 6.64	St Dev: 3.17	St Dev: 1.72
				Sm CPA		Lg CPA	

II. TPA ENGAGE FORCE: PRESET TO FULL WITH TERMINALS INSTALLED >= 2 N AND <= 60 N.

12. TPA DISENGAGE FORCE: DISENGAGE FROM FULL TO PRESET >= 2 N AND <= 60 N

13. CPA ENGAGE FORCE: PRESET TO FULL WITHOUT CONECTORS MATED \geq 40 N.

14. CPA ENGAGE FORCE: PRESET TO FULL WITH CONNECTORS MATED <30 N.



WINSTON-SALEM DIMENSIONAL INSPECTION

3900 Reidsville Road (067-060) Winston-Salem, NC 27101

Request Number: 4P MCON_2272005_1456426_Customer FAI_18Dec19

Part Name:	4P 2pc CB MCON, High Temp					
Part Number:	4-2272005-1	Report Date:	5-Sep-2019		Unit of Measure:	ММ
Print Number:	C-2272005	Requested by:	Stacie Ice			
Print Revision:	A1	Vendor:	EMPALME ME	XICO		
Tool Number:	WC-8625	Cavity\Die Out:	2 (8 pcs)			
	Inspection equipment and mea	surement of uncerta	inty: Refer to In	strument ID and certificate	of calibration	
WDI Technician:	Austin Ward	Measurement N	lethod Device:	MITUTOYO TOOLMAKE	RS SCOPE (T2993-0016)	
Email Address:	austin.ward@te.com					
Reviewed by:	Todd Vogler					
Review Date:	10-Sep-2019					
		REPOR	T HEADING			
				ER TOLERANCE OR LOWER		
DESC = FEATURE						
NOMINAL = NOM				UAL MEASURED VALUE		
UPPER = UPPER T	OLERANCE OR UPPER LIMIT OF A RANGE		DEV>TOL = DE	VIATION GREATER THAN U	PPER OR LOWER TOLER/	ANCE
		N	OTES			
		IN	UIES			
This dimension re	port applies to all variants of:					
	port applies to all variants of:					
X-2272005-X						
X-1456426-X						
I						
Vendor change to	empalme, Mexico					
venuor change to						
-Stacie Ice. TE Pro	oduct Sustaining Engineer, 18Dec19					

WINSTON-SALEM DIMENSIONAL INSPECTION

LABEL	DESC	NOMINAL	UPPER	LOWER	MMD		31		32		33		4
						ACTUAL	DEV>TOL	ACTUAL	DEV>TOL	ACTUAL	DEV>TOL	ACTUAL	DEV>TOL
1		22.40	Ref		Scope	22.399		22.401		22.439		22.417	
2		18.98	Ref		Scope	18.658		18.810		18.776		18.817	
3		24.70	Ref		Scope	24.773		24.773		24.775		24.791	
4		16.98	Ref		Scope	16.914		16.883		16.906		17.152	
5		26.50	Ref		Scope	26.561		26.520		26.551		26.508	
6		16.50	Ref		Scope	16.363		16.260		16.318		16.300	
7		17.50	Ref		Scope	17.680		17.613		17.687		17.705	
8		4.00	Ref		Scope	4.001		3.996		3.994		4.003	
0		4.00	Ref		Scope	3.999		4.007		3.996		3.999	
		4.00	Ref		Scope	3.992		3.996		3.998		3.985	
9		6.00	Ref		Scope	5.986		5.997		5.968		6.004	
LABEL	DESC	NOMINAL	UPPER	LOWER	MMD	-	35		36		37		8
			-	-		ACTUAL	DEV>TOL	ACTUAL	DEV>TOL	ACTUAL	DEV>TOL	ACTUAL	DEV>TOL
1		22.40	Ref		Scope	22.399		22.367		22.403		22.385	
2		18.98	Ref		Scope	18.849		18.832		18.611		19.040	
3		24.70	Ref		Scope	24.759		24.785		24.787		24.777	
4		16.98	Ref		Scope	16.971		16.892		16.869		16.916	
5		26.50	Ref		Scope	26.435		26.410		26.423		26.407	
6		16.50	Ref		Scope	16.310		16.263		16.318		16.305	
7		17.50	Ref		Scope	17.556		17.603		17.627		17.692	
8		4.00	Ref		Scope	3.992		3.999		3.994		4.001	
		4.00	Ref		Scope	3.997		3.999		4.008		3.999	
		4.00	Ref		Scope	3.998		3.996		3.998		3.988	
9		6.00	Ref		Scope	5.959		5.963		6.005		5.962	



Section 4 Design FMEA

See Section A for nondisclosure conditions. The Design FMEA, if included, is a Class II confidential document belonging to TE Connectivity. A class II document may not be further distributed and is subject to the conditions of the nondisclosure agreement.



Process Flow Diagram

See Section A for nondisclosure conditions. The Process Flow Diagram, if included, is a Class II confidential document belonging to TE Connectivity. A class II document may not be further distributed and is subject to the conditions of the nondisclosure agreement.



Section 6 Process FMEA

See Section A for nondisclosure conditions. The Process FMEA, if included, is a Class II confidential document belonging to TE Connectivity. A class II document may not be further distributed and is subject to the conditions of the nondisclosure agreement.



Control Plan

See Section A for nondisclosure conditions. The Control Plan, if included, is a Class II confidential document belonging to TE Connectivity. A class II document may not be further distributed and is subject to the conditions of the nondisclosure agreement.



Measurement System Analysis

AAF214, Rev. D, 23-Jun-2017



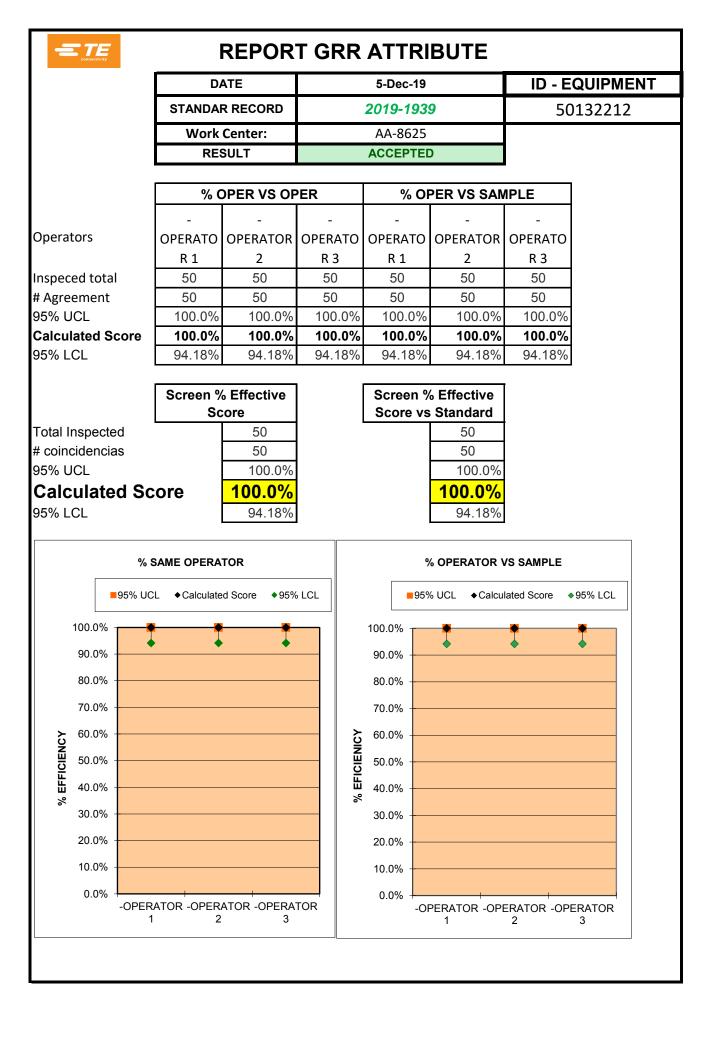
	_	TE					DATA -	GR	RR A	٩ТТ	RIBUTE ST	UD	Y				
		onnectivity							E	mpa	Ime Site						
			DATE:				5-Dec-19		_		Work Center:			AA-8	625		
			REQUEST:						I.								
							Aldo Carlos				NUM. Gage-Fixture			50132			
			QUALITY E				Aldo Carlos				OPERATOR 1				TOR 1		
			MANUFAC	TURE EI	NGINEER		Jesus Morales				OPERATOR 2		-0	PERA	TOR 2	1	
			PLANT:				Plant 2				OPERATOR 3		-0	PERA	TOR 3	1	
			SPC TECH	NICIAN:			Eliseo Cazarez		1		Standard Record			2019-'	1939		
			PART NUM	BER:			1-1456426-1										
			COMMENT	Genera	1:	Estac	ion 1 Nicho B									n	
		Known Population		-0	PERATOR	R 1	Expert	-OP	ERATO	DR 2	Expert	-OP	ERATO)R 3	Expert	OPER VS OPER	OPER VS SAMPLE
# ID	Num Sample	DETAILS	Standard	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Agree	Agree
1	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
2	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
3	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
4	2	INNER HOUSING COLOR INCORRECTO (CAF	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
5	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	OK
6	2	INNER HOUSING COLOR INCORRECTO (CAF	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
7	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
8	2	INNER HOUSING COLOR INCORRECTO (CAF	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
9	2	INNER HOUSING COLOR INCORRECTO (CAF	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
10	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
11	2	INNER HOUSING COLOR INCORRECTO (CAF	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
12	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
13	2	INNER HOUSING COLOR INCORRECTO (CAF	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
14	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
15	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
16	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES		ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
17	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
18	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
19	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
20	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
21	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	OK
22	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
23	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
24	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
25	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
26	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
27	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
28	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	OK
29	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES		YES	ACCEPTED	ОК	OK
30	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES		ACCEPTED	YES	YES	YES	ACCEPTED	ОК	OK
31	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
32		PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	OK
33	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
34	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
35		PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	OK
36	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
37	2	INNER HOUSING COLOR INCORRECTO (CAF	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK



	=	TE onnectivity					DATA -	GR			RIBUTE ST Ime Site	UD)	Y				
			DATE:				5-Dec-19		1		Work Center:			AA-8	625		
			REQUEST:				Aldo Carlos				NUM. Gage-Fixture			50132	2212		
			QUALITY E	NGINEE	R:		Aldo Carlos				OPERATOR 1		-0	PERA	TOR 1		
			MANUFAC	FURE EI	NGINEER		Jesus Morales		r		OPERATOR 2		-0	PERA	TOR 2		
			PLANT:				Plant 2		1		OPERATOR 3		-0	PERA	TOR 3	1	
			SPC TECH	NICIAN:			Eliseo Cazarez		I.		Standard Record			2019-'	1939	n	
			PART NUM	BER:			1-1456426-1		1								
			COMMENT	Genera	l:	Estac	ion 1 Nicho B										
		Known Population		-0	PERATOR	R 1	Expert	-OP	ERATO)R 2	Expert	-OP	ERATC	DR 3	Expert	OPER VS OPER	OPER VS SAMPLE
# ID	Num Sample	DETAILS	Standard	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Agree	Agree
38	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
39	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
40	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
41	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
42	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
43	-	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
44			NO YES	NO YES	NO YES	NO YES	ACCEPTED ACCEPTED	NO YES	NO YES	NO YES	ACCEPTED ACCEPTED	NO YES	NO YES	NO YES	ACCEPTED ACCEPTED	OK	OK
45		PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK OK	OK OK
46 47	1	PIEZA BUENA INNER HOUSING COLOR INCORRECTO (CAF	_	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK OK	OK OK
47		PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES		YES	ACCEPTED	OK	OK
49	•	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES		YES	ACCEPTED	ОК	OK
50		INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK

Final comments of the study:

SPC Technician: Must be sent to answer to request, quality engineer and manufacture engineer.





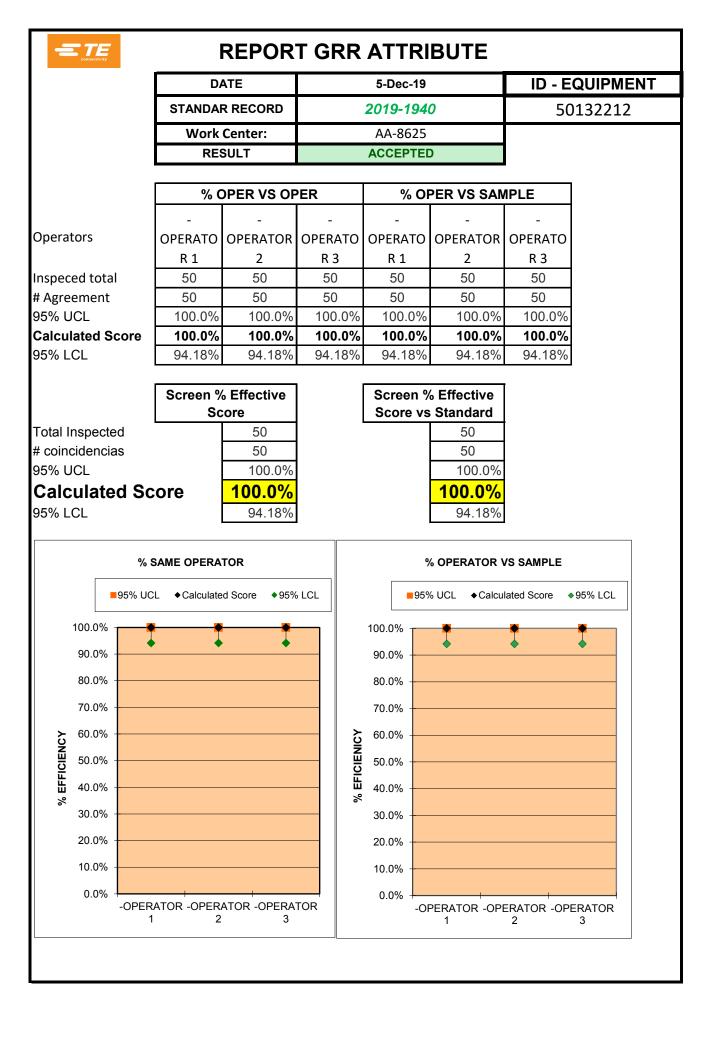
	_	TE					DATA -	GF	RR A	٩ТТ	RIBUTE ST	UD	Y				
		onnectivity							E	mpa	Ime Site						
			DATE:				5-Dec-19				Work Center:			AA-8	625		
									I.								
			REQUEST:				Aldo Carlos				NUM. Gage-Fixture			50132			
			QUALITY E	NGINEE	R:		Aldo Carlos		r		OPERATOR 1		_		TOR 1	1	
			MANUFAC	FURE EI	NGINEER		Jesus Morales		1		OPERATOR 2		-0	PERA	TOR 2		
			PLANT:				Plant 2				OPERATOR 3		-0	PERA	TOR 3		
			SPC TECH	NICIAN:			Eliseo Cazarez				Standard Record			2019-'	1940		
			PART NUM	BER:			1-1456426-1										
			COMMENT	Genera	1:	Estac	ion 8 Nicho A									r	
		Known Population		-0	PERATOR	R 1	Expert	-OP	ERATO	DR 2	Expert	-OP	ERATO)R 3	Expert	OPER VS OPER	OPER VS SAMPLE
# ID	Num Sample	DETAILS	Standard	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Agree	Agree
1	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
2	2	FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
3	3	TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
4	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
5	3	TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
6	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
7	3	TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
8	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
9	2	FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
10	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
11	3	TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
12	2	FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
13	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
14	2	FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
15	3	TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
16	2	FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
17	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
18	2	FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
19	3	TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	ОК
20	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
21		PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
22		FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
23	2	FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
24		PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
25		FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
26		TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
27		FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
28		TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
29	2	FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
30	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES		ACCEPTED	YES	YES	YES	ACCEPTED	ОК	OK
31		FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
32		TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
33		PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES		ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
34		PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	OK
35	-	TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
36		FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
37	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK



		TE onnectivity					DATA -	GF			RIBUTE ST Ime Site	UD	Y				
			DATE:				5-Dec-19		ľ	· ·	Work Center:			AA-8	625		
			REQUEST:				Aldo Carlos				NUM. Gage-Fixture			50132	2212	1	
			QUALITY E	NGINEE	R:		Aldo Carlos				OPERATOR 1		-0	PERA	TOR 1	1	
			MANUFAC	FURE EI	NGINEER		Jesus Morales				OPERATOR 2		-0	PERA	TOR 2	1	
			PLANT:				Plant 2				OPERATOR 3		-0	PERA	TOR 3		
			SPC TECH	NICIAN:			Eliseo Cazarez				Standard Record			2019-'	1940		
			PART NUM	BER:			1-1456426-1									l i	
			COMMENT	Genera	l:	Estac	ion 8 Nicho A									1	
		Known Population		-0	PERATOR	R 1	Expert	-OP	ERATC)R 2	Expert	-OP	ERATO	DR 3	Expert	OPER VS OPER	OPER VS SAMPLE
# ID	Num Sample	DETAILS	Standard	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Agree	Agree
38	2	FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
39	3	TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
40	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
41	3	TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
42	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
43	_	FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
44	-	TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
45			YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
46	-		NO YES	NO YES	NO YES	NO YES	ACCEPTED ACCEPTED	NO YES	NO YES	NO YES	ACCEPTED ACCEPTED	NO YES	NO YES	NO YES	ACCEPTED ACCEPTED	OK	OK
47 48		PIEZA BUENA TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК ОК	OK OK
48 49	-	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK OK	OK OK
49 50		FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK OK	OK

Final comments of the study:

SPC Technician: Must be sent to answer to request, quality engineer and manufacture engineer.





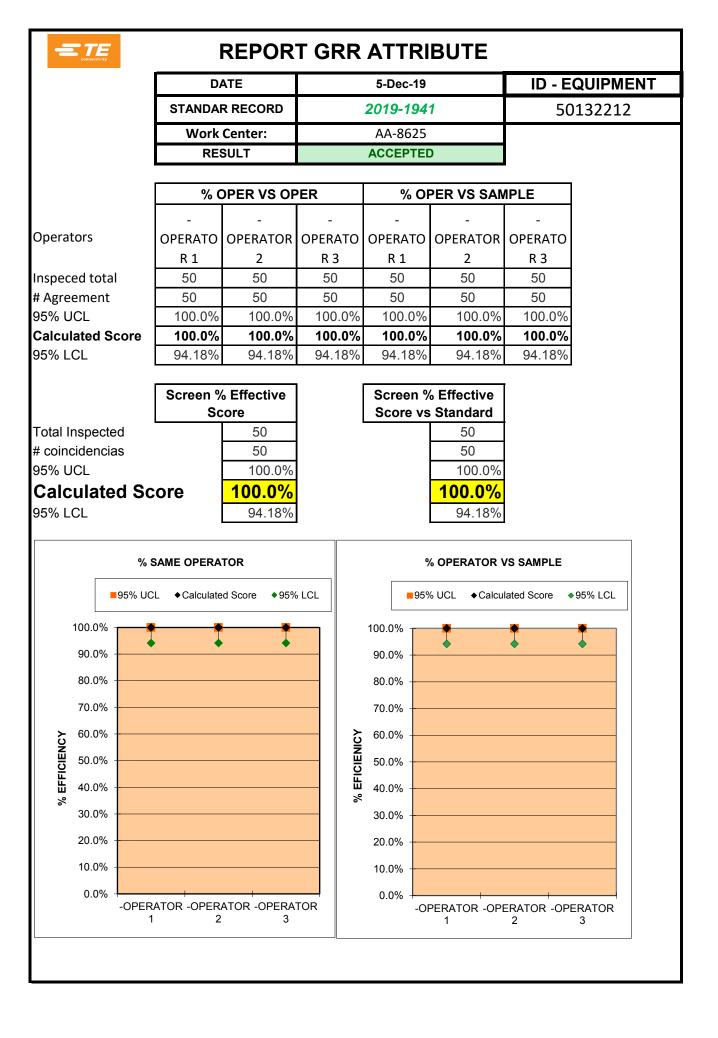
	_	TE					DATA -	GF	RR A	٩ТТ	RIBUTE ST	UD	Y				
		onnectivity							E	mpa	Ime Site						
			DATE:				5-Dec-19		i –		Work Center:			AA-8	625	1	
			REQUEST:														
							Aldo Carlos				NUM. Gage-Fixture			50132			
			QUALITY E				Aldo Carlos				OPERATOR 1		-		TOR 1	,	
			MANUFAC	TURE EI	NGINEER		Jesus Morales				OPERATOR 2		-0	PERA	TOR 2	1	
			PLANT:				Plant 2				OPERATOR 3		-0	PERA	TOR 3	I.	
			SPC TECH	NICIAN:			Eliseo Cazarez				Standard Record			2019-'	1941		
			PART NUM	BER:			1-1456426-1										
			COMMENT	Genera	l:	Estac	ion 9 Nicho A										
		Known Population		-0	PERATOR	R 1	Expert	-OP	ERATO	DR 2	Expert	-OP	ERATC)R 3	Expert	OPER VS OPER	OPER VS SAMPLE
# ID	Num Sample	DETAILS	Standard	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Agree	Agree
1	10	TPA DAÑADO LADO IZQUIERDO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
2	2	FALTANTE DE LIGA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
3	3	LIGA COLOR INCORRECTO (NEGRA)	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
4	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES		YES	YES	YES	ACCEPTED	ОК	ОК
5	4	LIGA COLOR INCORRECTO (NARANJA)	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
6	11	TPA DAÑADO LADO DERECHO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
7	2	FALTANTE DE LIGA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
8	5	LIGA BAJA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
9	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	OK
10	9	LIGA DOBLE	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
11	8	LIGA TORCIDA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
12	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES		YES	ACCEPTED	ОК	ОК
13	11	TPA DAÑADO LADO DERECHO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
14	3	LIGA COLOR INCORRECTO (NEGRA)	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
15	6	LIGA ALTA DE UN LADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
16	10	TPA DAÑADO LADO IZQUIERDO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
17	2	FALTANTE DE LIGA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
18	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
19	6	LIGA ALTA DE UN LADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
20	4	LIGA COLOR INCORRECTO (NARANJA)	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
21	8	LIGA TORCIDA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
22	9	LIGA DOBLE	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
23	7	LIGA INVERTIDA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
24	6	LIGA ALTA DE UN LADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
25		PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
26		FALTANTE DE LIGA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
27	3	LIGA COLOR INCORRECTO (NEGRA)	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
28	6	LIGA ALTA DE UN LADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
29	-	TPA DAÑADO LADO IZQUIERDO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
30			NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
31	7		NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
32		PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES		YES	YES	YES	ACCEPTED	OK	OK
33	6	LIGA ALTA DE UN LADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
34	4	LIGA COLOR INCORRECTO (NARANJA)	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
35	5		NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
36	9		NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
37	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK



	DATA - GRR ATTRIBUTE STUDY Empalme Site DATE: 5-Dec-19 Work Center: AA-8625																
			5-Dec-19					Work Center:			AA-8						
REQUEST							Aldo Carlos				NUM. Gage-Fixture	50132212					
QUA				ENGINEER:			Aldo Carlos				OPERATOR 1	-OPERATOR 1					
MAT				FURE EI	NGINEER		Jesus Morales		r		OPERATOR 2	-OPERATOR 2					
PLAI							Plant 2		1		OPERATOR 3	-OPERATOR 3			TOR 3		
SPC				HNICIAN:			Eliseo Cazarez				Standard Record 2019-1941				1941		
PART				BER:			1-1456426-1				· · · · · · · · · · · · · · · · · · ·					8	
			Genera	l:	Estac	ion 9 Nicho A											
		Known Population		-OPERATOR 1		Expert	-OPERATOR 2		DR 2	Expert	-OPERATOR 3		DR 3	Expert	OPER VS OPER	OPER VS SAMPLE	
# ID	Num Sample	DETAILS	Standard	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Agree	Agree
38	8	LIGA TORCIDA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
39	7	LIGA INVERTIDA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	ОК
40	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	OK
41	3	LIGA COLOR INCORRECTO (NEGRA)	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
42	11	TPA DAÑADO LADO DERECHO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
43	3	LIGA COLOR INCORRECTO (NEGRA)	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
44		TPA DAÑADO LADO IZQUIERDO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
45	7		NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
46	1		YES NO	YES NO	YES NO	YES NO	ACCEPTED ACCEPTED	YES NO	YES NO	YES NO	ACCEPTED ACCEPTED	YES	YES NO	YES NO	ACCEPTED ACCEPTED	OK	OK
47 48	6 5	LIGA ALTA DE UN LADO LIGA BAJA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO NO	NO	NO	ACCEPTED	OK OK	OK OK
48 49	5 9	LIGA BAJA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
49 50	8	LIGA TORCIDA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК

Final comments of the study:

SPC Technician: Must be sent to answer to request, quality engineer and manufacture engineer.





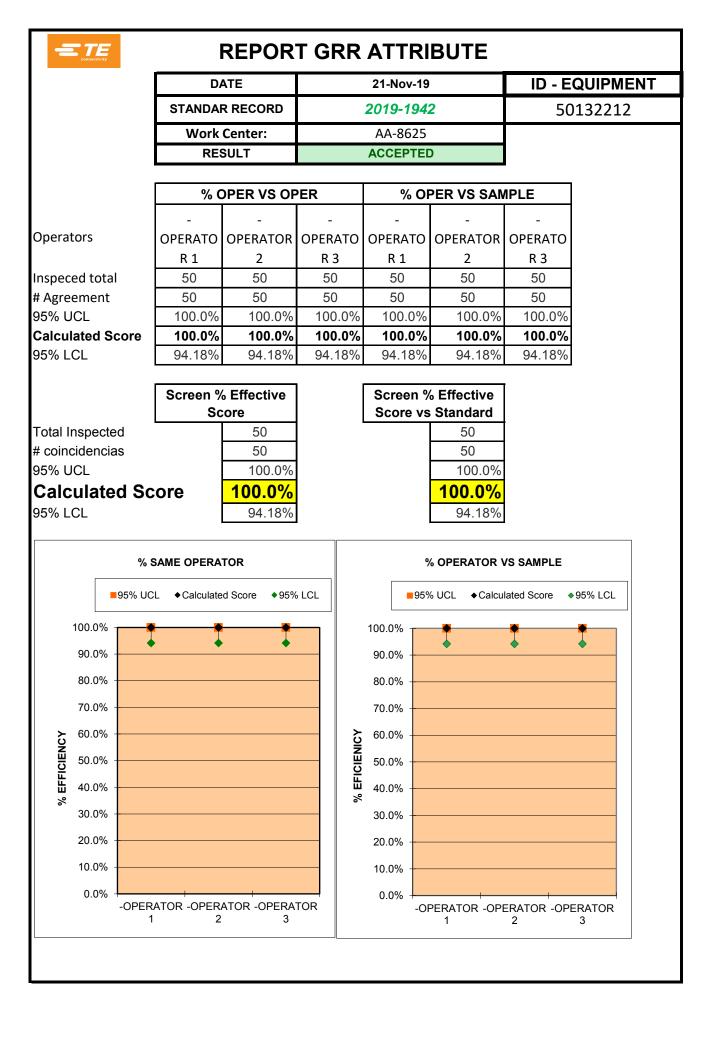
	_	TE					DATA -	GF	RR /	4TT	RIBUTE ST	UD	Y				
	c	onnectivity							E	mpa	Ime Site						
			21-Nov-19														
DATE:											Work Center:						
REQUEST:							Aldo Carlos				NUM. Gage-Fixture			50132			
	QUALITY EN						Aldo Carlos				OPERATOR 1	-OPERATOR 1					
	MANUFAC				NGINEER		Jesus Morales				OPERATOR 2	-OPERATOR 2					
			PLANT:				Plant 2				OPERATOR 3		-0	PERA	TOR 3		
			SPC TECH	NICIAN:			Eliseo Cazarez				Standard Record			2019-'	1942		
Р				PART NUMBER:			1-1456426-1										
			COMMENT	IENT General:			Estacion 16 Nicho A				-						
Known Population				-OPERATOR 1		R 1	Expert -OP		OPERATOR 2		Expert	-OP	ERATO)R 3	Expert	OPER VS OPER	OPER VS SAMPLE
# ID	Num Sample	DETAILS	Standard	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Agree	Agree
1	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
2	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES		ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
3	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
4	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
5	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
6	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
7	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
8	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
9	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
10	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
11	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
12	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
13	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
14	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
15	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
16	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
17	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
18	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	OK
19	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
20	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
21	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
22	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
23	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
24	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
25	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
26	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
27	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
28	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
29	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
30	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
31	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
32	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
33	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	-	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
34	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
35	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES		ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
36	2		NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
37	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК



	DATA - GRR ATTRIBUTE STUDY Empalme Site DATE: 21-Nov-19 Work Center: AA-8625																
			21-Nov-19					Work Center:			AA-8	625					
REQUEST:							Aldo Carlos				NUM. Gage-Fixture	50132212					
QUALITY					ER:		Aldo Carlos				OPERATOR 1	-OPERATOR 1					
MANUFA					NGINEER		Jesus Morales		n		OPERATOR 2		-0	PERA	TOR 2		
PLANT:							Plant 2		1		OPERATOR 3	-OPERATOR 3			TOR 3		
SPC TEC				NICIAN:			Eliseo Cazarez							2019 -'	1942	n	
			PART NUM	IBER: 1-1456426-1												I	
			Genera	l:	Estac	ion 16 Nicho A											
		Known Population		-OPERATOR 1		R 1	Expert	-OPERATOR 2)R 2	Expert	rt -OPERATOR 3		DR 3	Expert	OPER VS OPER	OPER VS SAMPLE
# ID	Num Sample	DETAILS	Standard	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Agree	Agree
38	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
39	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
40	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
41	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
42	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
43	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
44	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
45	3		NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
46	2		NO YES	NO YES	NO YES	NO YES	ACCEPTED ACCEPTED	NO YES	NO YES	NO YES	ACCEPTED ACCEPTED	NO YES	NO YES	NO YES	ACCEPTED ACCEPTED	OK	OK
47 48	1		NO	NO	YES NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK OK
48 49	2	OUTER MAL ENSAMBLADO PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК ОК	OK OK
49 50	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK OK

Final comments of the study:

SPC Technician: Must be sent to answer to request, quality engineer and manufacture engineer.





	_	TE					DATA -	GR	RR A	٩ТТ	RIBUTE ST	UD	Y				
	c	onnectivity							E	mpa	Ime Site						
			DATE:				5-Dec-19			- C	Work Center:			AA-8	625		
			REQUEST:				Aldo Carlos				NUM. Gage-Fixture			50132			
			QUALITY E														
			-				Aldo Carlos				OPERATOR 1				TOR 1		
			MANUFAC	TURE EI	NGINEER		Jesus Morales				OPERATOR 2				TOR 2	1	
			PLANT:				Plant 2				OPERATOR 3				TOR 3	1	
			SPC TECH				Eliseo Cazarez				Standard Record			2019-'	1943		
			PART NUM				1-1456426-1									r.	
			COMMENT	Genera	1:	Estac	ion 1 Nicho B										
		Known Population		-0	PERATOR	R 1	Expert	-OP	ERATO	DR 2	Expert	-OP	ERATC)R 3	Expert	OPER VS OPER	OPER VS SAMPLE
# ID	Num Sample	DETAILS	Standard	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Agree	Agree
1	2	INNER HOUSING COLOR INCORRECTO (CAF	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
2	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
3	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
4	2	INNER HOUSING COLOR INCORRECTO (CAF	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
5	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
6	2	INNER HOUSING COLOR INCORRECTO (CAF	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
7	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
8	2	INNER HOUSING COLOR INCORRECTO (CAF	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
9	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
10	2	INNER HOUSING COLOR INCORRECTO (CAF	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
11	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
12	2	INNER HOUSING COLOR INCORRECTO (CAF	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
13	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
14	2	INNER HOUSING COLOR INCORRECTO (CAF	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
15	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
16	2	INNER HOUSING COLOR INCORRECTO (CAF	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
17	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
18	2	INNER HOUSING COLOR INCORRECTO (CAF	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
19	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
20	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
21	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
22	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
23	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
24	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
25	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
26	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES		YES	YES	YES	ACCEPTED	ОК	ОК
27	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
28	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	OK
29	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
30	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
31	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
32	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES		YES	YES	YES	ACCEPTED	ОК	OK
33	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
34	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
35	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
36	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
37	2	INNER HOUSING COLOR INCORRECTO (CAF	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК

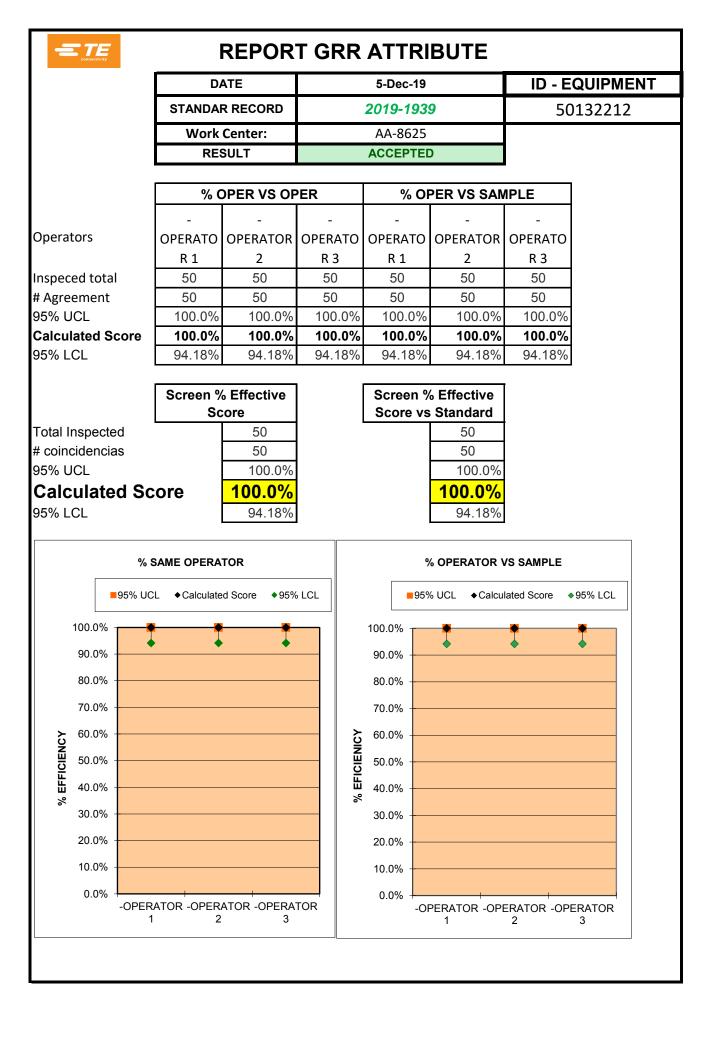


	_	TE					DATA -	GR	RR A	٩ТТ	RIBUTE ST	UD	Y				
		onnectivity							E	mpa	Ime Site						
			DATE:				5-Dec-19		_		Work Center:			AA-8	625		
			REQUEST:						I.								
							Aldo Carlos				NUM. Gage-Fixture			50132			
			QUALITY E				Aldo Carlos				OPERATOR 1				TOR 1		
			MANUFAC	TURE EI	NGINEER		Jesus Morales				OPERATOR 2		-0	PERA	TOR 2	1	
			PLANT:				Plant 2				OPERATOR 3		-0	PERA	TOR 3	1	
			SPC TECH	NICIAN:			Eliseo Cazarez		1		Standard Record			2019-'	1939		
			PART NUM	BER:			1-1456426-1										
			COMMENT	Genera	1:	Estac	ion 1 Nicho B									n	
		Known Population		-0	PERATOR	R 1	Expert	-OP	ERATO	DR 2	Expert	-OP	ERATO)R 3	Expert	OPER VS OPER	OPER VS SAMPLE
# ID	Num Sample	DETAILS	Standard	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Agree	Agree
1	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
2	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
3	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
4	2	INNER HOUSING COLOR INCORRECTO (CAF	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
5	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	OK
6	2	INNER HOUSING COLOR INCORRECTO (CAF	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
7	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
8	2	INNER HOUSING COLOR INCORRECTO (CAF	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
9	2	INNER HOUSING COLOR INCORRECTO (CAF	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
10	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
11	2	INNER HOUSING COLOR INCORRECTO (CAF	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
12	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
13	2	INNER HOUSING COLOR INCORRECTO (CAF	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
14	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
15	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
16	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES		ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
17	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
18	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
19	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
20	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
21	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	OK
22	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
23	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
24	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
25	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
26	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
27	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
28	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	OK
29	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES		YES	ACCEPTED	ОК	OK
30	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES		ACCEPTED	YES	YES	YES	ACCEPTED	ОК	OK
31	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
32		PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	OK
33	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
34	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
35		PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	OK
36	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
37	2	INNER HOUSING COLOR INCORRECTO (CAF	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK



	=	TE onnectivity					DATA -	GR			RIBUTE ST Ime Site	UD)	Y				
			DATE:				5-Dec-19		1		Work Center:			AA-8	625		
			REQUEST:				Aldo Carlos				NUM. Gage-Fixture			50132	2212		
			QUALITY E	NGINEE	R:		Aldo Carlos				OPERATOR 1		-0	PERA	TOR 1		
			MANUFAC	FURE EI	NGINEER		Jesus Morales		r		OPERATOR 2		-0	PERA	TOR 2		
			PLANT:				Plant 2		1		OPERATOR 3		-0	PERA	TOR 3	1	
			SPC TECH	NICIAN:			Eliseo Cazarez		I.		Standard Record			2019-'	1939	n	
			PART NUM	BER:			1-1456426-1		1								
			COMMENT	Genera	l:	Estac	ion 1 Nicho B										
		Known Population		-0	PERATOR	R 1	Expert	-OP	ERATO)R 2	Expert	-OP	ERATC	DR 3	Expert	OPER VS OPER	OPER VS SAMPLE
# ID	Num Sample	DETAILS	Standard	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Agree	Agree
38	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
39	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
40	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
41	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
42	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
43	-	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
44			NO YES	NO YES	NO YES	NO YES	ACCEPTED ACCEPTED	NO YES	NO YES	NO YES	ACCEPTED ACCEPTED	NO YES	NO YES	NO YES	ACCEPTED ACCEPTED	OK	OK
45		PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK OK	OK OK
46 47	1	PIEZA BUENA INNER HOUSING COLOR INCORRECTO (CAF	_	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK OK	OK OK
47		PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES		YES	ACCEPTED	OK	OK
49	•	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES		YES	ACCEPTED	ОК	OK
50		INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK

Final comments of the study:



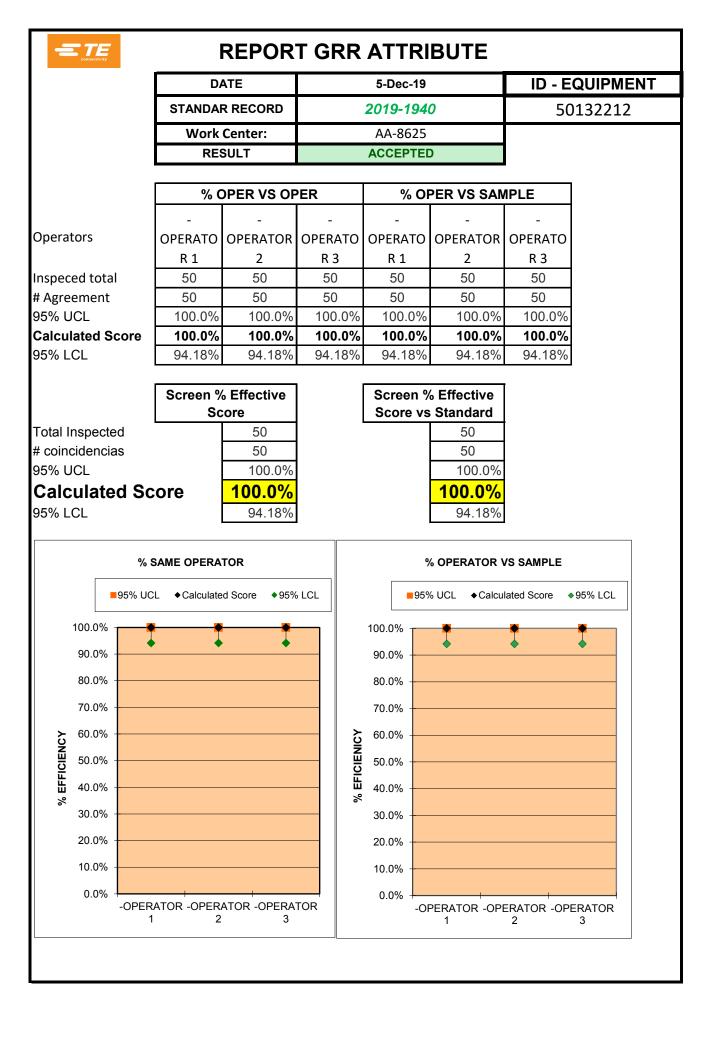


	_	TE					DATA -	GF	RR A	٩ТТ	RIBUTE ST	UD	Y				
		onnectivity							E	mpa	Ime Site						
			DATE:				5-Dec-19				Work Center:			AA-8	625		
									I.								
			REQUEST:				Aldo Carlos				NUM. Gage-Fixture			50132			
			QUALITY E	NGINEE	R:		Aldo Carlos		r		OPERATOR 1		_		TOR 1	1	
			MANUFAC	TURE EI	NGINEER		Jesus Morales		1		OPERATOR 2		-0	PERA	TOR 2		
			PLANT:				Plant 2				OPERATOR 3		-0	PERA	TOR 3		
			SPC TECH	NICIAN:			Eliseo Cazarez				Standard Record			2019-'	1940		
			PART NUM	BER:			1-1456426-1										
			COMMENT	Genera	1:	Estac	ion 8 Nicho A									r	
		Known Population		-0	PERATOR	R 1	Expert	-OP	ERATO	DR 2	Expert	-OP	ERATO)R 3	Expert	OPER VS OPER	OPER VS SAMPLE
# ID	Num Sample	DETAILS	Standard	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Agree	Agree
1	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
2	2	FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
3	3	TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
4	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
5	3	TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
6	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
7	3	TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
8	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
9	2	FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
10	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
11	3	TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
12	2	FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
13	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
14	2	FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
15	3	TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
16	2	FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
17	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
18	2	FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
19	3	TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	ОК
20	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
21		PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
22		FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
23	2	FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
24		PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
25		FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
26		TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
27		FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
28		TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
29	2	FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
30	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES		ACCEPTED	YES	YES	YES	ACCEPTED	ОК	OK
31		FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
32		TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
33		PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES		ACCEPTED	YES	YES	YES	ACCEPTED	ОК	OK
34		PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	OK
35	-	TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
36		FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
37	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK



		TE onnectivity					DATA -	GF			RIBUTE ST Ime Site	UD	Y				
			DATE:				5-Dec-19		ľ	· ·	Work Center:			AA-8	625		
			REQUEST:				Aldo Carlos				NUM. Gage-Fixture			50132	2212	1	
			QUALITY E	NGINEE	R:		Aldo Carlos				OPERATOR 1		-0	PERA	TOR 1	1	
			MANUFAC	FURE EI	NGINEER		Jesus Morales				OPERATOR 2		-0	PERA	TOR 2	1	
			PLANT:				Plant 2				OPERATOR 3		-0	PERA	TOR 3		
			SPC TECH	NICIAN:			Eliseo Cazarez				Standard Record			2019-'	1940		
			PART NUM	BER:			1-1456426-1									•	
			COMMENT	Genera	l:	Estac	ion 8 Nicho A									1	
		Known Population		-0	PERATOR	R 1	Expert	-OP	ERATC)R 2	Expert	-OP	ERATO	DR 3	Expert	OPER VS OPER	OPER VS SAMPLE
# ID	Num Sample	DETAILS	Standard	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Agree	Agree
38	2	FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
39	3	TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
40	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
41	3	TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
42	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
43	_	FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
44	-	TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
45			YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
46	-		NO YES	NO YES	NO YES	NO YES	ACCEPTED ACCEPTED	NO YES	NO YES	NO YES	ACCEPTED ACCEPTED	NO YES	NO YES	NO YES	ACCEPTED ACCEPTED	OK	OK
47 48		PIEZA BUENA TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК ОК	OK OK
48 49	-	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK OK	OK OK
49 50		FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK OK	OK

Final comments of the study:



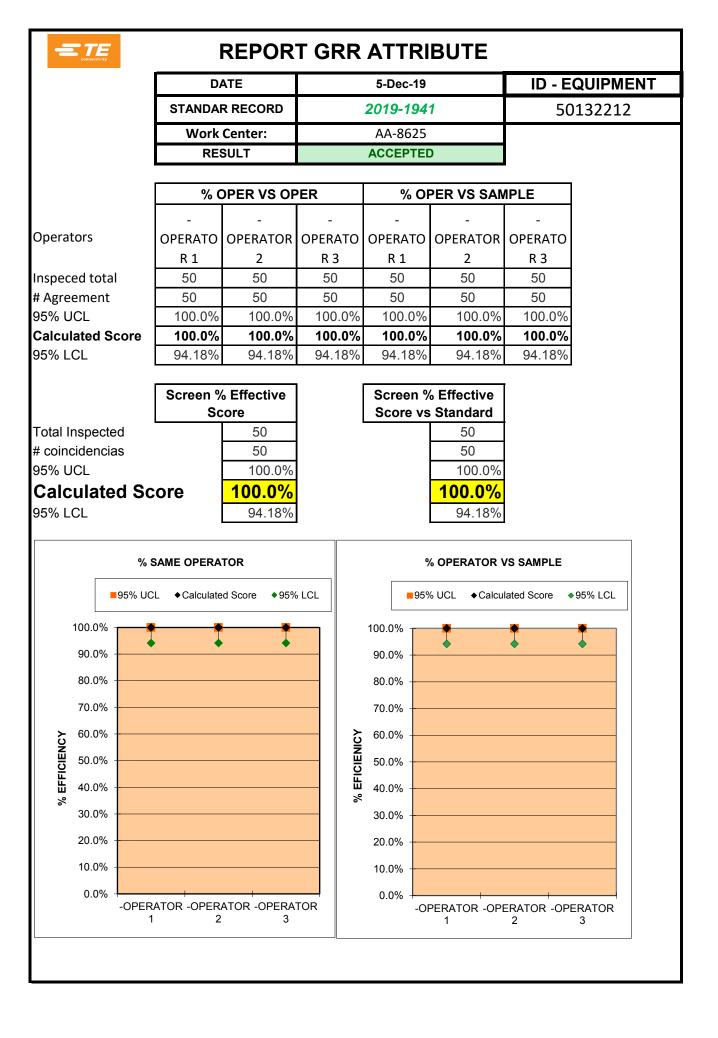


	_	TE					DATA -	GF	RR A	٩ТТ	RIBUTE ST	UD	Y				
		onnectivity							E	mpa	Ime Site						
			DATE:				5-Dec-19		i –		Work Center:			AA-8	625	1	
			REQUEST:														
							Aldo Carlos				NUM. Gage-Fixture			50132			
			QUALITY E				Aldo Carlos				OPERATOR 1		-		TOR 1	,	
			MANUFAC	TURE EI	NGINEER		Jesus Morales				OPERATOR 2		-0	PERA	TOR 2	1	
			PLANT:				Plant 2				OPERATOR 3		-0	PERA	TOR 3	I.	
			SPC TECH	NICIAN:			Eliseo Cazarez				Standard Record			2019-'	1941		
			PART NUM	BER:			1-1456426-1										
			COMMENT	Genera	l:	Estac	ion 9 Nicho A										
		Known Population		-0	PERATOR	R 1	Expert	-OP	ERATO	DR 2	Expert	-OP	ERATC)R 3	Expert	OPER VS OPER	OPER VS SAMPLE
# ID	Num Sample	DETAILS	Standard	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Agree	Agree
1	10	TPA DAÑADO LADO IZQUIERDO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
2	2	FALTANTE DE LIGA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
3	3	LIGA COLOR INCORRECTO (NEGRA)	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
4	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES		YES	YES	YES	ACCEPTED	ОК	ОК
5	4	LIGA COLOR INCORRECTO (NARANJA)	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
6	11	TPA DAÑADO LADO DERECHO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
7	2	FALTANTE DE LIGA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
8	5	LIGA BAJA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
9	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	OK
10	9	LIGA DOBLE	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
11	8	LIGA TORCIDA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
12	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES		YES	ACCEPTED	ОК	ОК
13	11	TPA DAÑADO LADO DERECHO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
14	3	LIGA COLOR INCORRECTO (NEGRA)	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
15	6	LIGA ALTA DE UN LADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
16	10	TPA DAÑADO LADO IZQUIERDO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
17	2	FALTANTE DE LIGA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
18	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
19	6	LIGA ALTA DE UN LADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
20	4	LIGA COLOR INCORRECTO (NARANJA)	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
21	8	LIGA TORCIDA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
22	9	LIGA DOBLE	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
23	7	LIGA INVERTIDA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
24	6	LIGA ALTA DE UN LADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
25		PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
26		FALTANTE DE LIGA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
27	3	LIGA COLOR INCORRECTO (NEGRA)	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
28	6	LIGA ALTA DE UN LADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
29	-	TPA DAÑADO LADO IZQUIERDO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
30			NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
31	7		NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
32		PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES		YES	YES	YES	ACCEPTED	OK	OK
33	6	LIGA ALTA DE UN LADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
34	4	LIGA COLOR INCORRECTO (NARANJA)	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
35	5		NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
36	9		NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
37	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK



		TE					DATA -	GF			RIBUTE ST Ime Site	UD	Y				
			DATE:				5-Dec-19		1		Work Center:			AA-8	625		
			REQUEST:				Aldo Carlos		I.		NUM. Gage-Fixture			50132	2212		
			QUALITY E	NGINEE	R:		Aldo Carlos		n.		OPERATOR 1		-0	PERA	TOR 1		
			MANUFAC	FURE EI	NGINEER		Jesus Morales		ı		OPERATOR 2		-0	PERA	TOR 2		
			PLANT:				Plant 2		1		OPERATOR 3		-0	PERA	TOR 3	1	
			SPC TECH	NICIAN:			Eliseo Cazarez		L.		Standard Record			2019 -'	1941	n	
			PART NUM	BER:			1-1456426-1									I	
			COMMENT	Genera	l:	Estac	ion 9 Nicho A										
		Known Population		-0	PERATOR	R 1	Expert	-OP	ERATO)R 2	Expert	-OP	ERATO	DR 3	Expert	OPER VS OPER	OPER VS SAMPLE
# ID	Num Sample	DETAILS	Standard	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Agree	Agree
38	8	LIGA TORCIDA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
39	7	LIGA INVERTIDA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
40	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	OK
41	3	LIGA COLOR INCORRECTO (NEGRA)	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
42	11	TPA DAÑADO LADO DERECHO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
43	3	LIGA COLOR INCORRECTO (NEGRA)	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
44		TPA DAÑADO LADO IZQUIERDO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
45	7		NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
46	1		YES NO	YES NO	YES NO	YES NO	ACCEPTED ACCEPTED	YES NO	YES NO	YES NO	ACCEPTED ACCEPTED	YES	YES NO	YES NO	ACCEPTED ACCEPTED	OK	OK
47 48	6 5	LIGA ALTA DE UN LADO LIGA BAJA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO NO	NO	NO	ACCEPTED	OK OK	OK OK
48 49	5 9	LIGA BAJA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK OK	OK
49 50	8	LIGA TORCIDA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK

Final comments of the study:



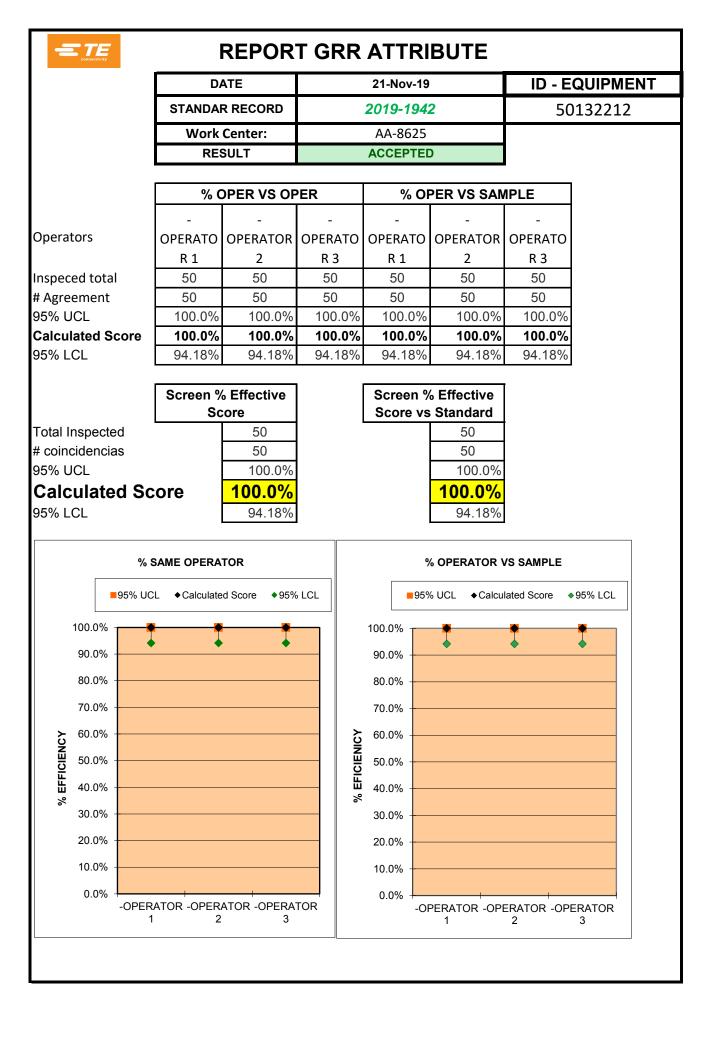


	_	TE					DATA -	GF	RR /	4TT	RIBUTE ST	UD	Y				
	c	onnectivity							E	mpa	Ime Site						
			DATE:				21 Nov 10		- 1	pu				AA-8	605		
							21-Nov-19				Work Center:			-			
			REQUEST:				Aldo Carlos				NUM. Gage-Fixture			50132			
			QUALITY E	NGINEE	R:		Aldo Carlos				OPERATOR 1		-0	PERA	TOR 1		
			MANUFAC	TURE EI	NGINEER		Jesus Morales				OPERATOR 2		-0	PERA	TOR 2		
			PLANT:				Plant 2				OPERATOR 3		-0	PERA	TOR 3		
			SPC TECH	NICIAN:			Eliseo Cazarez				Standard Record			2019-'	1942		
			PART NUM	BER:			1-1456426-1										
			COMMENT	Genera	l:	Estac	ion 16 Nicho A				-						
		Known Population		-0	PERATOF	R 1	Expert	-OP	ERAT	OR 2	Expert	-OP	ERATC	OR 3	Expert	OPER VS OPER	OPER VS SAMPLE
# ID	Num Sample	DETAILS	Standard	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Agree	Agree
1	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
2	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES		ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
3	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
4	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
5	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
6	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
7	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
8	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
9	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
10	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
11	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
12	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
13	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
14	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
15	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
16	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
17	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
18	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
19	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
20	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
21	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
22	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
23	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
24	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
25	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
26	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
27	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
28	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
29	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
30	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
31	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
32	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
33	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
34	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
35	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES		ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
36	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
37	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK



		connectivity					DATA -	GR			RIBUTE ST Ime Site	UD	Y				
			DATE:				21-Nov-19				Work Center:			AA-8	625		
			REQUEST:				Aldo Carlos				NUM. Gage-Fixture			50132	2212		
			QUALITY E	NGINE	ER:		Aldo Carlos				OPERATOR 1		-0	PERA	TOR 1		
			MANUFAC		NGINEER		Jesus Morales				OPERATOR 2		-0	PERA	TOR 2		
			PLANT:				Plant 2				OPERATOR 3		-0	PERA	TOR 3		
			SPC TECH	NICIAN:			Eliseo Cazarez				Standard Record			2019-	1942		
			PART NUM	BER:			1-1456426-1									8	
			COMMENT	Genera	l:	Estac	ion 16 Nicho A										
		Known Population		-0	PERATOR	र 1	Expert	-OP	ERATC	DR 2	Expert	-OP	ERATO	DR 3	Expert	OPER VS OPER	OPER VS SAMPLE
# ID	Num Sample	DETAILS	Standard	Trv #1	Try #2	T #2	Result	T	- "0	- "0	Result	T			Result		
38				119 #1	Try #2	Try #3	Rooun	1 ry #1	Try #2	Try #3	Result	1 ry #1	Try #2	Try #3	Result	Agree	Agree
30	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	Try #2	Try #3	ACCEPTED	Agree OK	Agree OK
30 39	2 1	OUTER MAL ENSAMBLADO PIEZA BUENA	-	NO YES	NO YES	NO YES	ACCEPTED ACCEPTED	NO YES	-	-	ACCEPTED ACCEPTED		NO YES	-	ACCEPTED ACCEPTED	5	
	_		NO YES NO	NO YES NO	NO YES NO	NO YES NO	ACCEPTED ACCEPTED ACCEPTED	NO YES NO	NO YES NO	NO YES NO	ACCEPTED ACCEPTED ACCEPTED	NO YES NO	NO YES NO	NO YES NO	ACCEPTED ACCEPTED ACCEPTED	ОК	ОК
39	1	PIEZA BUENA	NO YES NO YES	NO YES NO YES	NO YES NO YES	NO YES NO YES	ACCEPTED ACCEPTED ACCEPTED ACCEPTED	NO YES NO YES	NO YES NO YES	NO YES NO YES	ACCEPTED ACCEPTED ACCEPTED ACCEPTED	NO YES NO YES	NO YES NO YES	NO YES NO YES	ACCEPTED ACCEPTED ACCEPTED ACCEPTED	ок ОК	OK OK
39 40	1	PIEZA BUENA OUTER MAL ENSAMBLADO	NO YES NO YES NO	NO YES NO YES NO	NO YES NO YES NO	NO YES NO YES NO	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	NO YES NO YES NO	NO YES NO YES NO	NO YES NO YES NO	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	NO YES NO YES NO	NO YES NO YES NO	NO YES NO YES NO	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	ок ок ок	ОК ОК ОК
39 40 41	1 2 1	PIEZA BUENA OUTER MAL ENSAMBLADO PIEZA BUENA CON CPA PIEZA BUENA	NO YES NO YES NO YES	NO YES NO YES NO YES	NO YES NO YES NO YES	NO YES NO YES NO YES	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	NO YES NO YES NO YES	NO YES NO YES NO YES	NO YES NO YES NO YES	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	NO YES NO YES NO YES	NO YES NO YES NO YES	NO YES NO YES NO YES	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	ок ок ок ок ок	ОК ОК ОК ОК ОК
39 40 41 42 43 44	1 2 1 3 1 1	PIEZA BUENA OUTER MAL ENSAMBLADO PIEZA BUENA CON CPA PIEZA BUENA PIEZA BUENA	NO YES NO YES NO YES YES	NO YES NO YES YES	NO YES NO YES NO YES YES	NO YES NO YES YES YES	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	NO YES NO YES YES YES	NO YES NO YES YES	NO YES NO YES NO YES YES	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	NO YES NO YES NO YES YES	NO YES NO YES NO YES YES	NO YES NO YES YES YES	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	ок ок ок ок ок ок	ОК ОК ОК ОК ОК ОК
39 40 41 42 43 44 45	1 2 1 3 1 1 1 3	PIEZA BUENA OUTER MAL ENSAMBLADO PIEZA BUENA CON CPA PIEZA BUENA PIEZA BUENA CON CPA	NO YES NO YES NO YES YES NO	NO YES NO YES NO YES NO	NO YES NO YES NO YES YES NO	NO YES NO YES NO YES NO	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	NO YES NO YES NO YES NO	NO YES NO YES NO YES NO	NO YES NO YES NO YES NO	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	NO YES NO YES NO YES YES NO	NO YES NO YES NO YES NO	NO YES NO YES NO YES NO	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	ок ок ок ок ок ок	ОК ОК ОК ОК ОК ОК ОК
39 40 41 42 43 44 45 46	1 2 1 3 1 1 3 2	PIEZA BUENA OUTER MAL ENSAMBLADO PIEZA BUENA CON CPA PIEZA BUENA PIEZA BUENA CON CPA OUTER MAL ENSAMBLADO	NOYESNOYESYESYESNONONO	NO YES NO YES YES NO NO	NO YES NO YES NO YES YES NO	NO YES NO YES YES NO NO	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	NO YES NO YES YES NO NO	NO YES NO YES YES NO NO	NO YES NO YES NO YES NO NO	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	NO YES NO YES NO YES YES NO NO	NO YES NO YES YES NO NO	NO YES NO YES YES NO NO	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	ок ок ок ок ок ок ок	ОК ОК ОК ОК ОК ОК ОК
39 40 41 42 43 44 45 46 47	1 2 1 3 1 1 1 3 2 1	PIEZA BUENA OUTER MAL ENSAMBLADO PIEZA BUENA CON CPA PIEZA BUENA PIEZA BUENA CON CPA OUTER MAL ENSAMBLADO PIEZA BUENA	NOYESNOYESYESYESNOYESNOYES	NO YES NO YES YES NO NO YES	NO YES NO YES NO YES NO NO YES	NO YES NO YES YES NO NO YES	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	NO YES NO YES YES NO NO YES	NO YES NO YES YES NO NO YES	NO YES NO YES NO YES NO NO YES	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	NO YES NO YES NO YES NO NO YES	NO YES NO YES YES NO NO YES	NO YES NO YES YES NO NO YES	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	ок ок ок ок ок ок ок ок	ОК ОК ОК ОК ОК ОК ОК ОК
39 40 41 42 43 44 45 46 47 48	1 2 1 3 1 1 3 2 1 2 1 2	PIEZA BUENA OUTER MAL ENSAMBLADO PIEZA BUENA CON CPA PIEZA BUENA PIEZA BUENA CON CPA OUTER MAL ENSAMBLADO PIEZA BUENA OUTER MAL ENSAMBLADO	NOYESNOYESYESYESNOYESNONONONONO	NO YES NO YES YES NO NO YES NO	NO YES NO YES NO YES NO NO YES NO	NO YES NO YES YES NO NO YES NO	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	NO YES NO YES YES NO NO YES NO	NO YES NO YES YES NO NO YES NO YES	NO YES NO YES YES NO NO YES NO	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	NO YES NO YES YES NO NO NO YES NO	NO YES NO YES YES NO NO YES NO	NO YES NO YES YES NO NO YES NO	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	ок ок ок ок ок ок ок ок ок	ОК ОК ОК ОК ОК ОК ОК
39 40 41 42 43 44 45 46 47	1 2 1 3 1 1 1 3 2 1	PIEZA BUENA OUTER MAL ENSAMBLADO PIEZA BUENA CON CPA PIEZA BUENA PIEZA BUENA CON CPA OUTER MAL ENSAMBLADO PIEZA BUENA	NOYESNOYESYESYESNOYESNOYES	NO YES NO YES YES NO NO YES	NO YES NO YES NO YES NO NO YES	NO YES NO YES YES NO NO YES	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	NO YES NO YES YES NO NO YES	NO YES NO YES YES NO NO YES	NO YES NO YES NO YES NO NO YES	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	NO YES NO YES NO YES NO NO YES	NO YES NO YES YES NO NO YES	NO YES NO YES YES NO NO YES	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED		ок ок ок ок ок ок ок ок ок ок

Final comments of the study:





	_	TE					DATA -	GR	RR A	٩ТТ	RIBUTE ST	UD	Y				
	c	onnectivity							E	mpa	Ime Site						
			DATE:				5-Dec-19			- C	Work Center:			AA-8	625		
			REQUEST:				Aldo Carlos				NUM. Gage-Fixture			50132			
			QUALITY E														
			-				Aldo Carlos				OPERATOR 1				TOR 1		
			MANUFAC	TURE EI	NGINEER		Jesus Morales				OPERATOR 2				TOR 2	1	
			PLANT:				Plant 2				OPERATOR 3				TOR 3	1	
			SPC TECH				Eliseo Cazarez				Standard Record			2019-'	1943		
			PART NUM				1-1456426-1									r.	
			COMMENT	Genera	1:	Estac	ion 1 Nicho B										
		Known Population		-0	PERATOR	R 1	Expert	-OP	ERATO	DR 2	Expert	-OP	ERATC)R 3	Expert	OPER VS OPER	OPER VS SAMPLE
# ID	Num Sample	DETAILS	Standard	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Agree	Agree
1	2	INNER HOUSING COLOR INCORRECTO (CAF	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
2	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
3	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
4	2	INNER HOUSING COLOR INCORRECTO (CAF	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
5	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
6	2	INNER HOUSING COLOR INCORRECTO (CAF	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
7	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
8	2	INNER HOUSING COLOR INCORRECTO (CAF	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
9	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
10	2	INNER HOUSING COLOR INCORRECTO (CAF	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
11	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
12	2	INNER HOUSING COLOR INCORRECTO (CAF	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
13	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
14	2	INNER HOUSING COLOR INCORRECTO (CAF	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
15	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
16	2	INNER HOUSING COLOR INCORRECTO (CAF	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
17	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
18	2	INNER HOUSING COLOR INCORRECTO (CAF	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
19	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
20	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
21	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
22	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
23	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
24	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
25	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
26	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES		YES	YES	YES	ACCEPTED	ОК	ОК
27	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
28	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	OK
29	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
30	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
31	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
32	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES		YES	YES	YES	ACCEPTED	ОК	ОК
33	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
34	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
35	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
36	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
37	2	INNER HOUSING COLOR INCORRECTO (CAF	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК



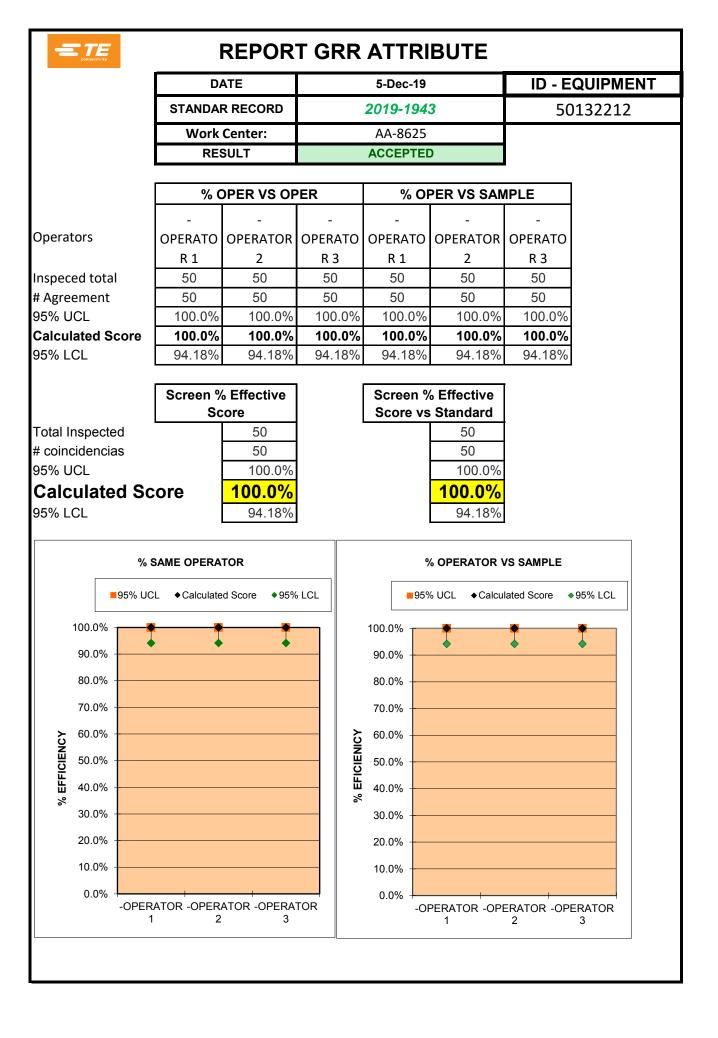
	=	TE onnectivity					DATA -	GR			RIBUTE ST Ime Site	UD	Y				
			DATE:				5-Dec-19		1		Work Center:			AA-8	625	1	
			REQUEST:				Aldo Carlos				NUM. Gage-Fixture			50132	2212		
			QUALITY E	NGINEE	R:		Aldo Carlos		n.		OPERATOR 1		-0	PERA	TOR 1		
			MANUFAC	FURE EI	NGINEER		Jesus Morales		ı		OPERATOR 2		-0	PERA	TOR 2	n.	
			PLANT:				Plant 2				OPERATOR 3		-0	PERA	TOR 3	1	
			SPC TECH	NICIAN:			Eliseo Cazarez		r		Standard Record			2019-'	1943	,	
			PART NUM	BER:			1-1456426-1		r								
			COMMENT	Genera	l:	Estac	ion 1 Nicho B										
		Known Population		-0	PERATOR	R 1	Expert	-OP	ERATC)R 2	Expert	-OP	ERATC	DR 3	Expert	OPER VS OPER	OPER VS SAMPLE
# ID	Num Sample	DETAILS	Standard	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Agree	Agree
38	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
39	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
40	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
41	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	ОК
42		PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
43				NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
44	-		YES NO	YES NO	YES NO	YES NO	ACCEPTED ACCEPTED	YES NO	YES NO	YES NO	ACCEPTED ACCEPTED	YES NO	YES NO	YES NO	ACCEPTED ACCEPTED	OK	OK
45	2	INNER HOUSING COLOR INCORRECTO (CAF PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK OK	OK OK
46 47	1	PIEZA BUENA INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK OK	OK OK
47	_	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK OK	OK
49	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	ОК
50	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	_	YES	ACCEPTED	OK	OK

Final comments of the study:



	=	TE onnectivity					DATA -	GR			RIBUTE ST Ime Site	UD	Y				
			DATE:				5-Dec-19		1		Work Center:			AA-8	625	1	
			REQUEST:				Aldo Carlos				NUM. Gage-Fixture			50132	2212		
			QUALITY E	NGINEE	R:		Aldo Carlos		n.		OPERATOR 1		-0	PERA	TOR 1		
			MANUFAC	FURE EI	NGINEER		Jesus Morales		ı		OPERATOR 2		-0	PERA	TOR 2	n.	
			PLANT:				Plant 2				OPERATOR 3		-0	PERA	TOR 3	1	
			SPC TECH	NICIAN:			Eliseo Cazarez		r		Standard Record			2019-'	1943	,	
			PART NUM	BER:			1-1456426-1		r								
			COMMENT	Genera	l:	Estac	ion 1 Nicho B										
		Known Population		-0	PERATOR	R 1	Expert	-OP	ERATC)R 2	Expert	-OP	ERATC	DR 3	Expert	OPER VS OPER	OPER VS SAMPLE
# ID	Num Sample	DETAILS	Standard	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Agree	Agree
38	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
39	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
40	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
41	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	ОК
42		PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
43				NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
44	-		YES NO	YES NO	YES NO	YES NO	ACCEPTED ACCEPTED	YES NO	YES NO	YES NO	ACCEPTED ACCEPTED	YES NO	YES NO	YES NO	ACCEPTED ACCEPTED	OK	OK
45	2	INNER HOUSING COLOR INCORRECTO (CAF PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK OK	OK OK
46 47	1	PIEZA BUENA INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK OK	OK OK
47	_	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK OK	OK
49	2	INNER HOUSING COLOR INCORRECTO (CAF		NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	ОК
50	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	_	YES	ACCEPTED	OK	OK

Final comments of the study:



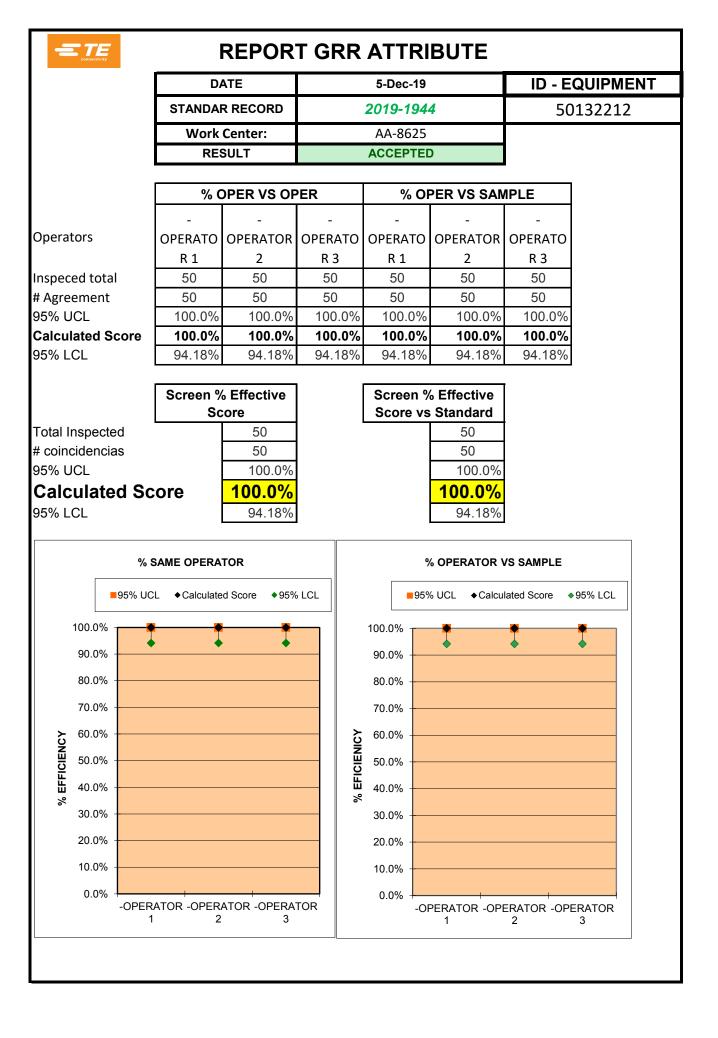


	_	TE					DATA -	GF	RR A	٩ТТ	RIBUTE ST	UD	Y				
	C	onnectivity							E	mpa	Ime Site						
			DATE:				5-Dec-19			· ·	Work Center:			AA-8	625	1	
			REQUEST:				Aldo Carlos				NUM. Gage-Fixture			50132		I.	
					-D.												
			QUALITY E				Aldo Carlos				OPERATOR 1				TOR 1		
			MANUFAC	TURE EI	NGINEER		Jesus Morales				OPERATOR 2				TOR 2	1	
			PLANT:				Plant 2				OPERATOR 3				TOR 3	1	
			SPC TECH				Eliseo Cazarez				Standard Record			2019-'	1944	ı.	
			PART NUM				1-1456426-1									ŗ	
			COMMENT	Genera	l:	Estac	ion 8 Nicho B										
		Known Population		-0	PERATOR	R 1	Expert	-OP	ERATO	DR 2	Expert	-OP	ERATO)R 3	Expert	OPER VS OPER	OPER VS SAMPLE
# ID	Num Sample	DETAILS	Standard	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Agree	Agree
1	3	TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
2	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	OK
3	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	OK
4	2	FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
5	3	TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
6	2	FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
7	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
8	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES		ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
9	3	TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
10	2	FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
11	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES		ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
12	3	TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
13	2	FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
14	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
15	3	TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
16	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
17	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
18	2	FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
19	3	TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
20		PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
21		FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
22		TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
23		PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
24	-	TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
25		FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
26		PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES		YES		YES	ACCEPTED	ОК	OK
27		PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	OK
28		TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
29			NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
30			YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
31			NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
32		TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
33			NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
34			YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
35			NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
36			YES	YES	YES	YES	ACCEPTED	YES	YES		ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
37	2	FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK



	=	TE connectivity					DATA -	GR			RIBUTE ST Ime Site	UD.	Y				
			DATE:				5-Dec-19		1		Work Center:			AA-8	625	1	
			REQUEST:				Aldo Carlos		I.		NUM. Gage-Fixture			50132	2212		
			QUALITY E	NGINEE	R:		Aldo Carlos		n.		OPERATOR 1		-0	PERA	TOR 1	1	
			MANUFAC	FURE EI	NGINEER		Jesus Morales		r		OPERATOR 2		-0	PERA	TOR 2		
			PLANT:				Plant 2		1		OPERATOR 3		-0	PERA	TOR 3	1	
			SPC TECH	NICIAN:			Eliseo Cazarez		I.		Standard Record			2019-'	1944	1	
			PART NUM	BER:			1-1456426-1		n.							-	
			COMMENT	Genera	l:	Estac	ion 8 Nicho B										
		Known Population		-0	PERATOR	R 1	Expert	-OP	ERATO)R 2	Expert	-OP	ERATC	DR 3	Expert	OPER VS OPER	OPER VS SAMPLE
# ID	Num Sample	DETAILS	Standard	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Agree	Agree
38	3	TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
39	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
40	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
41	2	FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
42	3	TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	ОК
43	2	FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
44	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
					10				NO								
45	3	TPA CERRADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
46	2	FALTANTE DE TPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	ОК
46 47	2	FALTANTE DE TPA PIEZA BUENA	NO YES	NO YES	NO YES	NO YES	ACCEPTED ACCEPTED	NO YES	NO YES	NO YES	ACCEPTED ACCEPTED	NO YES	NO YES	NO YES	ACCEPTED ACCEPTED	ОК	OK OK
46 47 48	2 1 1	FALTANTE DE TPA PIEZA BUENA PIEZA BUENA	NO YES YES	NO YES YES	NO YES YES	NO YES YES	ACCEPTED ACCEPTED ACCEPTED	NO YES YES	NO YES YES	NO YES YES	ACCEPTED ACCEPTED ACCEPTED	NO YES YES	NO YES YES	NO YES YES	ACCEPTED ACCEPTED ACCEPTED	ОК ОК ОК	OK OK OK
46 47	2	FALTANTE DE TPA PIEZA BUENA	NO YES	NO YES	NO YES	NO YES	ACCEPTED ACCEPTED	NO YES	NO YES	NO YES	ACCEPTED ACCEPTED	NO YES	NO YES	NO YES	ACCEPTED ACCEPTED	ОК	OK OK

Final comments of the study:



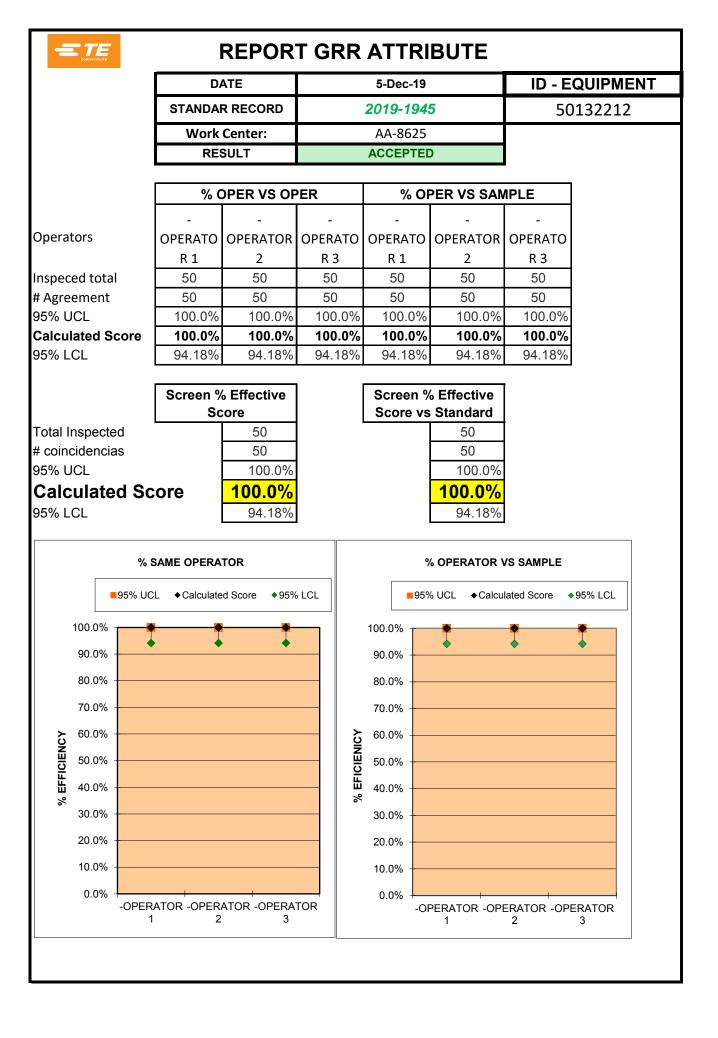


	_	TE					DATA -	GF	RR A	٩ТТ	RIBUTE ST	UD	Y				
		onnectivity							E	mpa	Ime Site						
			DATE:				5-Dec-19				Work Center:			AA-8	625		
			REQUEST:														
							Aldo Carlos				NUM. Gage-Fixture			50132			
			QUALITY E				Aldo Carlos				OPERATOR 1				TOR 1		
			MANUFAC	TURE EI	NGINEER		Jesus Morales				OPERATOR 2				TOR 2		
			PLANT:				Plant 2				OPERATOR 3		-0	PERA	TOR 3	1	
			SPC TECH	NICIAN:			Eliseo Cazarez				Standard Record			2019-'	1945		
			PART NUM				1-1456426-1									,	
			COMMENT	Genera	1:	Estac	ion 9 Nicho B										
		Known Population		-0	PERATOR	R 1	Expert	-OP	ERATO	DR 2	Expert	-OP	ERATC)R 3	Expert	OPER VS OPER	OPER VS SAMPLE
# ID	Num Sample	DETAILS	Standard	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Agree	Agree
1	7	LIGA INVERTIDA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
2	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
3	3	LIGA COLOR INCORRECTO (NEGRA)	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
4	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
5	11	TPA DAÑADO LADO DERECHO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
6	2	FALTANTE DE LIGA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
7	3	LIGA COLOR INCORRECTO (NEGRA)	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
8	4	LIGA COLOR INCORRECTO (NARANJA)	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
9	10	TPA DAÑADO LADO IZQUIERDO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
10	2	FALTANTE DE LIGA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
11	3	LIGA COLOR INCORRECTO (NEGRA)	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
12	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES		YES	ACCEPTED	ОК	ОК
13	8	LIGA TORCIDA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
14	9	LIGA DOBLE	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
15	11	TPA DAÑADO LADO DERECHO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
16	2	FALTANTE DE LIGA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
17	3	LIGA COLOR INCORRECTO (NEGRA)	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
18	6	LIGA ALTA DE UN LADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
19	4	LIGA COLOR INCORRECTO (NARANJA)	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	ОК
20	8	LIGA TORCIDA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
21	9	LIGA DOBLE	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
22	5	LIGA BAJA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
23	4	LIGA COLOR INCORRECTO (NARANJA)	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
24	7	LIGA INVERTIDA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
25	5	LIGA BAJA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
26	6	LIGA ALTA DE UN LADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
27		TPA DAÑADO LADO DERECHO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
28			YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
29	6	LIGA ALTA DE UN LADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
30			YES	YES	YES	YES	ACCEPTED	YES	YES		ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
31		TPA DAÑADO LADO IZQUIERDO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
32		FALTANTE DE LIGA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
33	3	LIGA COLOR INCORRECTO (NEGRA)	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
34	6		NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
35	4		NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
36	9		NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
37	7	LIGA INVERTIDA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK



	=	TE connectivity					DATA -	GF			RIBUTE ST Ime Site	UD.	Y				
			DATE:				5-Dec-19		1		Work Center:			AA-8	625		
			REQUEST:				Aldo Carlos		1		NUM. Gage-Fixture			50132	2212		
			QUALITY E	NGINEE	R:		Aldo Carlos		n		OPERATOR 1		-0	PERA	TOR 1		
			MANUFAC	FURE EI	NGINEER		Jesus Morales		ı		OPERATOR 2		-0	PERA	TOR 2		
			PLANT:				Plant 2				OPERATOR 3				TOR 3		
			SPC TECH	NICIAN:			Eliseo Cazarez		r		Standard Record		-	2019-1			
			PART NUM	BER:			1-1456426-1										
			COMMENT	Genera	l:	Estac	ion 9 Nicho B										
		Known Population		-0	PERATOR	R 1	Expert	-OP	ERATC)R 2	Expert	-OP	ERATC	DR 3	Expert	OPER VS OPER	OPER VS SAMPLE
# ID	Num Sample	DETAILS	Standard	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Agree	Agree
38	8	LIGA TORCIDA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
39	4	LIGA COLOR INCORRECTO (NARANJA)	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
40	10	TPA DAÑADO LADO IZQUIERDO	NO	NO	NO	NO											0.14
41	1	PIEZA BUENA					ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
42		FILZA DOLINA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK OK	OK OK
	7		NO	NO	NO	YES NO	ACCEPTED ACCEPTED	YES NO	YES NO	YES NO	ACCEPTED ACCEPTED	YES NO	YES NO	YES NO	ACCEPTED ACCEPTED		
43	7 6	LIGA INVERTIDA LIGA ALTA DE UN LADO	NO NO	NO NO	NO NO	YES NO NO	ACCEPTED ACCEPTED ACCEPTED	YES NO NO	YES NO NO	YES NO NO	ACCEPTED ACCEPTED ACCEPTED	YES NO NO	YES NO NO	YES NO NO	ACCEPTED ACCEPTED ACCEPTED	OK	OK OK OK
	-	LIGA INVERTIDA LIGA ALTA DE UN LADO TPA DAÑADO LADO DERECHO	NO NO NO	NO NO NO	NO NO NO	YES NO NO NO	ACCEPTED ACCEPTED ACCEPTED ACCEPTED	YES NO NO NO	YES NO NO NO	YES NO NO NO	ACCEPTED ACCEPTED ACCEPTED ACCEPTED	YES NO NO NO	YES NO NO NO	YES NO NO NO	ACCEPTED ACCEPTED ACCEPTED ACCEPTED	ОК ОК ОК ОК	ОК ОК ОК ОК
43 44 45	6 11 1	LIGA INVERTIDA LIGA ALTA DE UN LADO TPA DAÑADO LADO DERECHO PIEZA BUENA	NO NO YES	NO NO NO YES	NO NO NO YES	YES NO NO YES	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	YES NO NO YES	YES NO NO NO YES	YES NO NO NO YES	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	YES NO NO YES	YES NO NO YES	YES NO NO NO YES	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	ОК ОК ОК ОК	ОК ОК ОК ОК
43 44 45 46	6 11 1 3	LIGA INVERTIDA LIGA ALTA DE UN LADO TPA DAÑADO LADO DERECHO PIEZA BUENA LIGA COLOR INCORRECTO (NEGRA)	NO NO YES NO	NO NO NO YES NO	NO NO YES NO	YES NO NO YES NO	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	YES NO NO YES NO	YES NO NO YES NO	YES NO NO YES NO	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	YES NO NO YES NO	YES NO NO YES NO	YES NO NO YES NO	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	ОК ОК ОК ОК ОК	ОК ОК ОК ОК ОК
43 44 45 46 47	6 11 1 3 1	LIGA INVERTIDA LIGA ALTA DE UN LADO TPA DAÑADO LADO DERECHO PIEZA BUENA LIGA COLOR INCORRECTO (NEGRA) PIEZA BUENA	NO NO YES NO YES	NO NO YES NO YES	NO NO YES NO YES	YES NO NO YES NO YES	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	YES NO NO YES NO YES	YES NO NO YES NO YES	YES NO NO YES NO YES	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	YES NO NO YES NO YES	YES NO NO YES NO YES	YES NO NO YES NO YES	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	ОК ОК ОК ОК ОК	ОК ОК ОК ОК ОК ОК
43 44 45 46 47 48	6 11 1 3 1 5	LIGA INVERTIDA LIGA ALTA DE UN LADO TPA DAÑADO LADO DERECHO PIEZA BUENA LIGA COLOR INCORRECTO (NEGRA) PIEZA BUENA LIGA BAJA	NO NO YES NO YES	NO NO YES NO YES NO	NO NO YES NO YES NO	YES NO NO YES NO YES NO	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	YES NO NO YES NO YES NO	YES NO NO YES NO YES NO	YES NO NO YES NO YES	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	YES NO NO YES NO YES	YES NO NO YES NO YES NO	YES NO NO YES NO YES NO	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	ОК ОК ОК ОК ОК ОК	ОК ОК ОК ОК ОК ОК ОК
43 44 45 46 47	6 11 1 3 1	LIGA INVERTIDA LIGA ALTA DE UN LADO TPA DAÑADO LADO DERECHO PIEZA BUENA LIGA COLOR INCORRECTO (NEGRA) PIEZA BUENA	NO NO YES NO YES	NO NO YES NO YES	NO NO YES NO YES	YES NO NO YES NO YES	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	YES NO NO YES NO YES	YES NO NO YES NO YES	YES NO NO YES NO YES	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	YES NO NO YES NO YES	YES NO NO YES NO YES	YES NO NO YES NO YES	ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED ACCEPTED	ОК ОК ОК ОК ОК	ОК ОК ОК ОК ОК ОК

Final comments of the study:



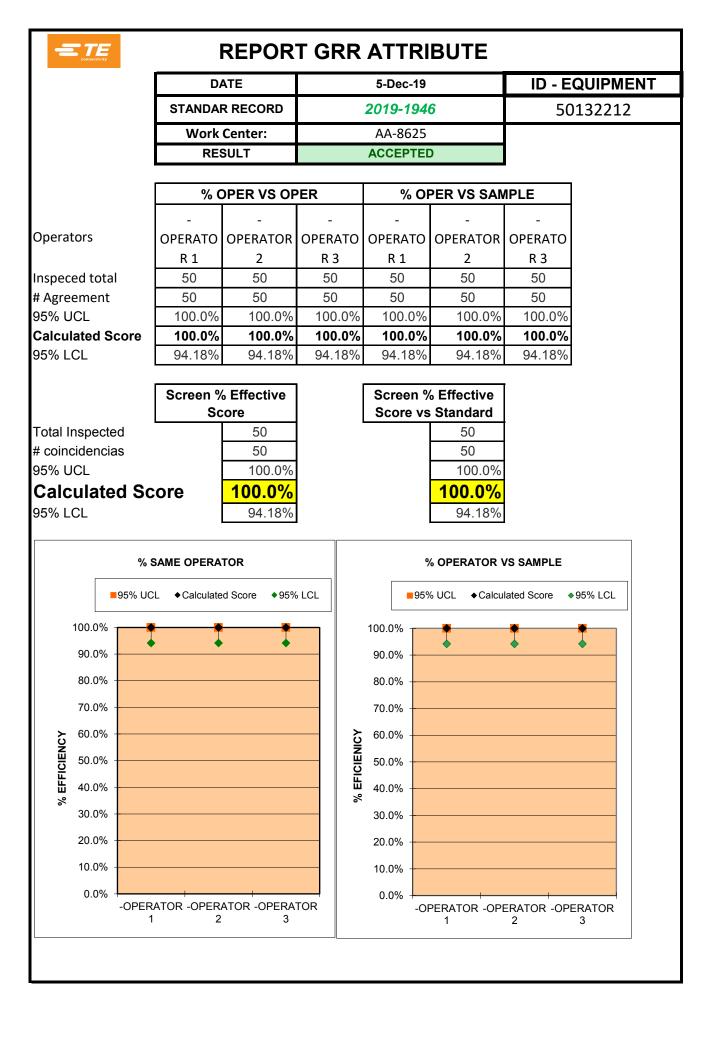


	_	TE					DATA -	GF	RR A	٩ТТ	RIBUTE ST	UD.	Y				
		onnectivity							E	mpa	Ime Site						
			DATE:				5-Dec-19		i –		Work Center:			AA-8	625	1	
			REQUEST:											-			
							Aldo Carlos				NUM. Gage-Fixture			50132			
			QUALITY E				Aldo Carlos				OPERATOR 1				TOR 1	,	
			MANUFAC	TURE EI	NGINEER		Jesus Morales				OPERATOR 2		-0	PERA	TOR 2	1	
			PLANT:				Plant 2				OPERATOR 3		-0	PERA	TOR 3		
			SPC TECH	NICIAN:			Eliseo Cazarez				Standard Record			2019-'	1946		
			PART NUM	BER:			1-1456426-1										
			COMMENT	Genera	1:	Estac	ion 16 Nicho B										
		Known Population		-0	PERATOR	R 1	Expert	-OP	ERATO	DR 2	Expert	-OP	ERATC)R 3	Expert	OPER VS OPER	OPER VS SAMPLE
# ID	Num Sample	DETAILS	Standard	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Agree	Agree
1	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
2	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	OK
3	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
4	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	OK
5	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
6	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
7	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
8	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
9	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
10	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
11	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
12	1	PIEZA BUENA	YES	YES	YES	YES		YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	OK
13	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
14	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES		ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
15	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
16	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
17	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
18	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
19	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
20		OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
21		CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
22	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
23		PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
24		OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
25		CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
26		PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	OK
27		OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
28		PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
29			NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
30			NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
31			YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
32		PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES		ACCEPTED	YES		YES	ACCEPTED	OK	OK
33		PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES		ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
34	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
35		PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES		ACCEPTED	YES		YES	ACCEPTED	OK	OK
36	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK
37	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	OK



	=	TE onnectivity					DATA -	GF			RIBUTE ST Ime Site	UD	Y				
			DATE:				5-Dec-19		1		Work Center:			AA-8	625		
			REQUEST:				Aldo Carlos				NUM. Gage-Fixture			50132	2212		
			QUALITY E	NGINEE	R:		Aldo Carlos		n.		OPERATOR 1		-0	PERA	TOR 1		
			MANUFAC	FURE EI	NGINEER		Jesus Morales		r		OPERATOR 2		-0	PERA	TOR 2		
			PLANT:				Plant 2		ı		OPERATOR 3		-0	PERA	TOR 3	n.	
			SPC TECH	NICIAN:			Eliseo Cazarez				Standard Record			2019-	1946		
			PART NUM	BER:			1-1456426-1		1								
			COMMENT	Genera	l:	Estac	ion 16 Nicho B										
		Known Population		-0	PERATOR	R 1	Expert	-OP	ERATC)R 2	Expert	-OP	ERATO	DR 3	Expert	OPER VS OPER	OPER VS SAMPLE
# ID	Num Sample	DETAILS	Standard	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Try #1	Try #2	Try #3	Result	Agree	Agree
38	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
39	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	ОК
40	1	PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	ОК	ОК
41	2	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	ОК
42	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK
43		OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK	ОК
44			YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK	OK
45	-		NO NO	NO NO	NO NO	NO NO	ACCEPTED ACCEPTED	NO	NO NO	NO NO	ACCEPTED ACCEPTED	NO	NO NO	NO NO	ACCEPTED ACCEPTED	OK	OK
46	3		YES	YES	YES	YES	ACCEPTED	NO YES	YES	YES	ACCEPTED	NO YES	YES	YES	ACCEPTED	OK OK	OK OK
47 48		PIEZA BUENA PIEZA BUENA	YES	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	YES	YES	YES	ACCEPTED	OK OK	OK OK
40 49	-	OUTER MAL ENSAMBLADO	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	OK OK	OK
	3	CON CPA	NO	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	NO	NO	NO	ACCEPTED	ОК	OK

Final comments of the study:





Section 9

Dimensional Results

AAF214, Rev. D, 23-Jun-2017



Production Part Approval

DIMENSIONAL TEST RESULTS



TE Connectivity-Empalme is accredited by ANSI-ASQ National Accreditation Board for ISO/IEC 17025 under a defined calibration and/or testing scope.

					1								
Organiza	ation: TE Cor	nnectivit	У		Part Numbe	er:	1-145642	26-5					
Supplier	Vendor Code:				Part Name:		CONNECT LATCH VE		BLY, FEMAL	E, 4 POSITIC	ON SEA	LED, 1.	2mm STANDAR
NSPEC	TION FACILITY:				Design Red	cord Change	e Level:	C-145642	26 REV. E	34			
	ana ativity Empa	lmo Moi	trology	- h	Engineering	g Change D	ocuments:	N/A					
	nnectivity Empa		u ology ia	aD	# Folio: 4	8136				Page	1_	of	3
Item	Dim./Spec.	Spec.	/ Limits	Units		Organiz	ation Measu	irement Resi	ults (Data)		Ok	Not	Instrument
		tol +	tol -		SAMPLE 1	SAMPLE 2	SAMPLE 3	SAMPLE 4	SAMPLE 5	SAMPLE 6		Ok	# ID
1	18.98	REF	REF	mm	18.688	18.675	18.669	18.642	18.692	18.675	v		LMMC-009
2	24.7	REF	REF	mm	24.675	24.695	24.690	24.684	24.675	24.681	v		LMMC-009
3	22.4	REF	REF	mm	22.396	22.384	22.417	22.379	22.383	22.390	 Image: A start of the start of		LMMC-009
4	16.98	REF	REF	mm	16.727	16.699	16.699	16.715	16.732	16.708	v		LMMC-009
5	26.5	REF	REF	mm	26.594	26.583	26.581	26.573	26.568	26.584	v		LMMC-009
6	16.1	REF	REF	mm	16.222	16.207	16.191	16.208	16.195	16.188	v		LMMC-009
7	16.5	REF	REF	mm	16.408	16.390	16.379	16.423	16.427	16.429	v		LMMC-009
8	17.5	REF	REF	mm	17.412	17.399	17.398	17.417	17.392	17.406	~		LMMC-009
9	4	REF	REF	mm	3.982	3.971	3.986	3.986	3.984	3.972	~		LMMC-009
-	4	REF	REF	mm	4.022	3.992	4.019	3.989	4.022	3.991	· ·		
	4	REF	REF	mm	3.991	3.990	3.986	3.991	3.991	3.985	· ·		
10	6	REF	REF	mm	6.055	6.035	6.043	6.011	6.042	6.052	· ·		LMMC-009
10	6	REF	REF		5.922	5.922	5.917	5.934	5.910	5.925	v		
44				mm							 ✓ ✓ 		
11	27	MIN	MIN	mm	OK	OK	OK	OK	OK	OK			LMMC-009
12	12.7	REF	REF	mm	12.916	12.915	12.909	12.908	12.899	12.915	v		LMMC-009
	12.7	REF	REF	mm	12.884	12.891	12.880	12.890	12.905	12.893	~		
	NO	TES:											
1	PART NUMBER 1 SHOWN ON DRA		-5		ОК	ок	ок	ОК	ОК	ОК	~		
2	TPA AND CPA (W APPLICABLE) AR THEIR PRE-LATC SEE INSTRUCTIC 8968 FOR DIREC MOVING THE CP THE PRE-LATCH NECESSARY.	e Shippe Ched Pos On Sheet Tions on A and Tp	SITIONS. F 408- N PA TO	visual	ок	ок	ОК	ок	ок	ОК	~		
3	TERMINALS SOL FOR USE WITH T CLEAN BODY CC WIRE SEAL, SEE (CLEAN BODY) T APPLICABLE PAF	E MCON NTACT W TE MCON ABLE FOR	1.2mm VITH N 1.2-CB R			N	OTED PEF	R APQP TE	AM		•		
4	APPLICABLE HE/ DRAWING 114-18 AVAILABLE UPOI COPY OF THIS D OBTAINED FROM CONNECTIVITY S REPRESENTATIN CUSTOMER SER	8679-3 IS N REQUE RAWING 1 THE TE PRODUCT OUR TE SALES /E OR	ST, A CAN BE			Ν	OTED PEF	R APQP TE	AM		~		
March 2	006 CFG-100)3		I									1
AFFO	04J-EG Rev: J				SIGNA	ATURE				TITLE			DATE
					Omar S	Sanchez			Metrolo	gy Chief			NOV-18-20



Production Part Approval

DIMENSIONAL TEST RESULTS



TE Connectivity-Empalme is accredited by ANSI-ASQ National Accreditation Board for ISO/IEC 17025 under a defined calibration and/or testing scope.

Organiza	tion: TE Cor	nnectivity		Part Numbe	er:	1-145642		01-1175				
Supplier/	Vendor Code:			Part Name:		CONNECT		BLY, FEMAL	E, 4 POSITIO	ON SEAI	LED, 1.	2mm STANDAR
INSPEC1	TION FACILITY:			Design Rec	cord Change	e Level:	C-145642	26 REV. E	34			
TE Cor	nectivity Empa	Ime Metrology la	ab	1		ocuments:	N/A					
	1	I		# Folio: 4					Page	2_		3
ltem	Dim./Spec.	Spec. / Limits tol + tol -	Units	SAMPLE 1	Organiz	ation Measu	SAMPLE 4	Ilts (Data) SAMPLE 5	SAMPLE 6	Ok	Not Ok	Instrument # ID
5	MINIMUM FEED T CONDITION WITH CLEARANCE ALL	FHROUGH H 1.0mm		ок	ок	ок	ок	ОК	ок	•		
6	NOTE LEFT BLAN INTENTIONALLY.			ОК	ок	ОК	ОК	OK	ОК	•		
7	TRACEABILITY C DIGIT YEAR, JJJ DAY, S = 1 DIGIT ASSEMBLY PART PRINTED IN THIS ASSEMBLY.	= 3 DÍGIT JULIAN SHIFT) AND TE I NUMBER	visual	ок	ок	ок	ОК	ОК	ОК	•		
8	BLOCKING, USE	BLIND PLUG PART -1 FOR 125°C			N	OTED PER	APQP TE	AM		•		
9	PROTOTYPE CO NOT SHOWN.	NFIGURATION		ОК	ок	ОК	ок	OK	ОК	v		
10	PROTOTYPE AS GERMAN OUTER 1718657-1.CPA P AND SEAL P/N: 1	R HOUSING P/N: /N: 1670193-1			N	OTED PEF	R APQP TE	AM		•		
11	TPA ENGAGE F TO FULL >=2N A				Ν	OTED PEF	R APQP TE	AM		✓		
12	TPA DISENGAGE DISENGAGE FRC PRESET >=2N AN	DM FULL TO			Ν	OTED PEF	R APQP TE	AM		•		
13	CPA ENGAGE FO TO FULL WITHOU CONNECTORS M	JT			Ν	OTED PEF	R APQP TE	AM		•		
14	CPA ENGAGE FO TO FULL WITH C MATED < 30 N.				Ν	OTED PER	R APQP TE	AM		•		
15		SS: CONNECTOR 180° NO MATING			Ν	OTED PER	R APQP TE	АМ		•		
16	VALIDATED UP U TEMPERATURE (ISCAR -2 CLASS IV (150°C).			Ν	OTED PEF	R APQP TE	AM		•		
17	SEE INSTRUTION 8928.	N SHEET 408-			N	OTED PEF	R APQP TE	AM		~		
18	BE SUFFICIENT 1 IT DOES NOT SLI INSULATION CRI INSERTING INTO	YE AND OD, MUST FO GRIP SEAL SO IDE OUT OF MP WHEN			N	OTED PEF	R APQP TE	AM		•		
19	REFERENCE ISO ON SHEET 2	METRIC VIEWS		ОК	ок	ОК	ок	ОК	ок	~		
March 20	06 CFG-100)3			I	1			1			
AEF0	04J-EG Rev: J				ature Sanchez			Metrolo	TITLE			DATE NOV-18-2019

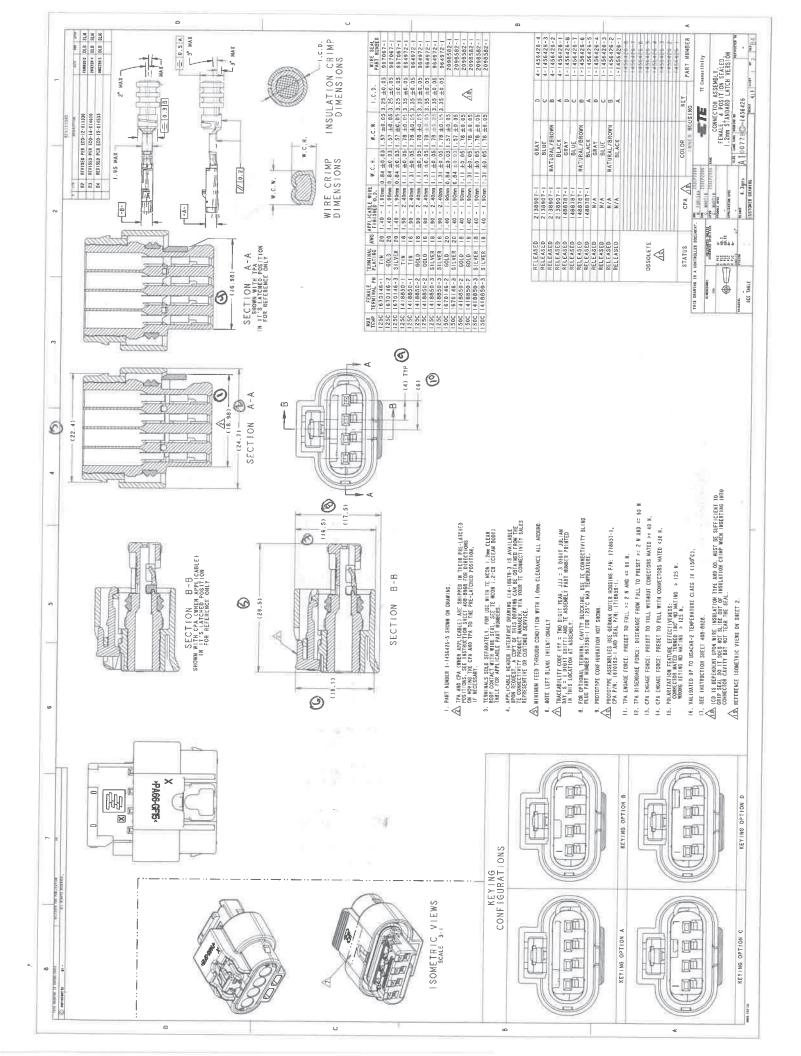


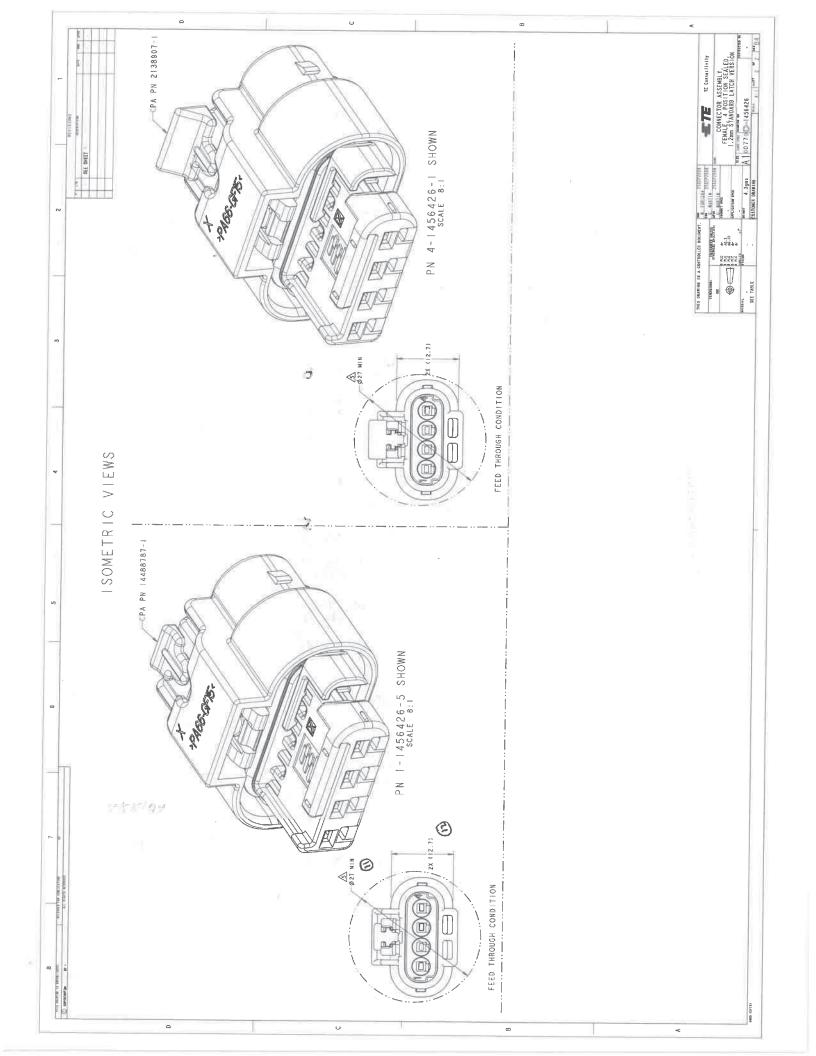


TE Connectivity-Empalme is accredited by ANSI-ASQ National Accreditation Board for ISO/IEC 17025 under a defined calibration and/or testing scope.

DIMENSIONAL TEST RESULTS

Organiza	tion: TE Cor	nectivit	у		Part Numbe	er:	1-145642		<u>CI 1175</u>				
Supplier/	Vendor Code:				Part Name:		CONNECT		BLY, FEMAL	E, 4 POSITIC	ON SEAL	ED, 1.2	2mm STANDAR
INSPEC	FION FACILITY:				Design Rec	ord Change	e Level:	C-145642	26 REV. E	34			
TF Cor	nectivity Empa	lme Met	troloav la	ab	Engineering	g Change De	ocuments:	N/A					
				1	#Folio: 4					Page	3	of	3
Item	Dim./Spec.		/ Limits	Units				rement Resu			Ok	Not Ok	Instrument
		tol +	tol -		SAMPLE 1	SAMPLE 2	SAMPLE 3	SAMPLE 4	SAMPLE 5	SAMPLE 6			# ID
	TOTAL # OF	FFΔTI	IRES				96						
	LESS BASIC			5			0						
	LESS REFER						90						
	REPORTED						00	6					
	# DIMENSIO							6					
	# DIMENSIO				ICE			0					
	% DIMENSIC	N IN T	OLER/	ANCE				100.00	%				
	% DIMENSIC		Γ OF Τ	OLERAN	CE			0.00	%				
March 20	06 CFG-100	3	1	1		1	1	1	<u> </u>	1			
AEF0	04J-EG Rev: J					ATURE Sanchez			Metrolo	TITLE			DATE NOV-18-2019







Section 10

Material, Performance Test Results

BASE CORPORATION

Certificate of Analysis

D - **BASF** We create chemistry

109 PC MEADV Attention FAX: Cust Proc Cust Proc Cust Proc Cust P.O. Cust P.O.	V9110 Name: ULT.A3HG7 BK00564 726KG 11G 21142	Product Vehicle Batch/ Manuf Shippe Shippe Delive Order	/Lot		D® A3HG7 B DE 726KG FII 91 019 2 LB 019 90 000030	ILACK 00564 BREBOARD IBC
Character	istic	Result	UOM	Specific Minimum	cation Maximum	Test Method
Ash / Fille	r Content	34,53	%	33.00	37.00	ASTM5630/ISO3451
Moisture	Content	0.05	%		0.15	ASTM D6869 / ISO 15512B
Viscosity	Number for Polyamides	142	ml/g	130	154	ISO 307
produc This GMP. GMW30 GMW10 ASTM	ts shown are the means of ind tion of the lot specified. product is approved to the fo PA66.013 038P-PA66-GF35H 6802P-PA66-GF35 D6779 PA012G35 se note: ASTM D4066 has been r	ollowing	specifica	ations: D6779 PAO		
						Page 1 of 2

The information contained herein is based either on analytical tests of samples or on statistical process data; it is intended solely for purposes of comparison with the established specifications for the product. Warranties of the product are exclusively as set forth in the applicable contract documents.

THIS CERTIFICATE OF ANALYSIS HAS BEEN PRODUCED ELECTRONICALLY AND IS VALID WITHOUT A SIGNATURE.

BASF CORPORATION

Certificate of Analysis



		· · · · · · · · · · · · · · · · · · ·	·····				
Customer			Product Number		1396684		
			Product Name		JLTRAMID® A3HG7 B		
PRISM 109 PO	LASTIC			P	OLYAMIDE 726KG FIE	BREBOARD IBC	
MFADV	PLAK S	16335-3572	Vehicle	:			
			Batch/Lot	: N	VF9269091		
			Manuf.Date	: S	ep-26-2019		
Attention			Shipped Date	:			
FAX:			Shipped Quantity	: 3,	,201.112 LB		
Cust Prod	2	V9110	Delivery Date	: N	lov-04-2019		
Cust Prod	Name:	ULT.A3HG7 BK00564 726KG 11G	Order Number	: 1	17097090 000030		
Cust P.O.	5	21142					
Cust P.O.	Line:	30	Delivery Note	; 14	43938060 900004		
Inspection	Certific	ate 3.1 according to EN 10204					
[
dht							

						•	
					Q.,	ານ ດີ ງ	
					֥	· -	
						<u></u>	
						14'	
						V	
1						Page 2 of 2	
	11					1 096 4 01 2	

The information contained herein is based either on analytical tests of samples or on statistical process data; it is intended solely for purposes of comparison with the established specifications for the product. Warranties of the product are exclusively as set forth in the applicable contract documents.

THIS CERTIFICATE OF ANALYSIS HAS BEEN PRODUCED ELECTRONICALLY AND IS VALID WITHOUT A SIGNATURE.

BASF CORPORATION



Certificate of Analysis

Customer:		Produ	ct Number	: 5053489	96	
		Produ	ct Name	: ULTRAM	MD*A3WZG3	8 RO1 BLACK 3007
PRISM PLASTIC	S INC			POLYAN	IIDE 726KG F	ibreboard IBC
109 POPLAR ST	-			(11G)		
MEADVILLE PA	16335-3572	Vehic	e	:		
		Batch	/Lot	: 020813	8647	
***		Manu	f.Date	: Aug-15-	2019	
Attention:		Shipp	ed Date	:		
FAX:		Shipp	ed Quantity	: 3,201.1	12 LB	
Cust Prod:	V9109	Delive	ery Date	: Oct-17-2	2019	
Cust Prod Name:	ULT.A3WZG3 R01 BK3007 726KG 11G	Order	Number	: 117093	906 000030	
Cust P.O.:	21152					
Cust P.O. Line:	30	Delive	ory Note	: 143890	383 900004	
Inspection Certific	ate 3.1 according to EN 10204					
				Speci	fication	
Characteristic	R	esult	UOM	Minimum	Maximum	Test Method
Ash / Filler Conter	nt 1	3.38	%	11.00	15.00	ASTM5630/ISO3451
Moisture Content		.06	%		0.20	ASTM D6869 / ISO 15512
MFR 280/2.16	9	.90	g/10min	2.00	14.00	ASTM D1238A

Results shown are the means of individual test values for those samples taken during production of the lot specified.

This product is approved for the following specification:

MS-DB41 CPN# 2184 ASTM D6779 PA016G15Z1

012.7 4 2019 RP

Page 1 of 1

The information contained herein is based either on analytical tests of samples or on statistical process data; it is intended solely for purposes of comparison with the established specifications for the product. Warranties of the product are exclusively as set forth in the applicable contract documents.

THIS CERTIFICATE OF ANALYSIS HAS BEEN PRODUCED ELECTRONICALLY AND IS VALID WITHOUT A SIGNATURE.

MAT-FO-040	Materials
DATE:	6/27/19
ITEM NAME:	Celaner 4300 ES3801 Rod
LOT NUMBER:	0001175031
WAS C of C RECEIVED? (Yes/No)	Yes
DID COLOR MATCH SAMPLE? (Yes/No)	· Fer
WAS THERE SIGNS OF ANY LONGS? (Yes/No)	NO
WAS THERE SIGNS OF ANY CONTAMINATION?	
(Yes/No)	
HAS FIFO DOTS BEEN ADDED AND COMPLETE?	Yes
WAS C OF C COMPARED TO MATERIAL DATA SHEET	
IN RECEIVING FOLDER? (Yes/No)	Ves
CONFIRM MATERIAL CERT HAS BEEN ATTACHED TO	
THIS FILE? (Yes/No)	Yes
NAME OF INBOUND INSPECTOR:	

ø

Page 1 of 1 - Created By: Chris Bon

MAT-FO-040

Revision: 0

.,

ATLAS PRECISION INC 170 CLAYTON RD ARDEN NC 28704 USA

PAT HEATON Fax: 828-687-2700

G Celanese

The Verst Group Ticona Polymers 1100 Burlington Pike FLORENCE KY 41042 USA

Type 2 Certificate of Analysis

CELANEX 4300 ES3801 RED Z7

Customer Part No.: Formula No.: Catalog: Color No.: Produced at:	703395-4 4300 20000948 ES3801 Florence, KY, USA	Cert Issue Date: Qty Shipped: Order Item /date: Delivery item/date: Account #: Customer PO No.: Bail car:	24 Jun 2019 6,614.000 LB 2104001 10 / 14 Jan 2019 86180171 900001 / 28 Jun 2019 1058050 21950-APP See Senders Inst.
		Rail car:	See Senders Inst.

Batch 0001175031

In reference to the above, this is to advise you that this is a standard product and meets the following requirements:

BATCH RELEASE DATA		UoM	Value
Melt Flow Rate (MFR)	(ISO 1133-1, ASTM D123	8) g/10min	8.80
Ash Content		%(m)	29.52

These test data are determined based on standard ISO and/or ASTM testing procedures.

Polyester Global Business Line

If you have questions regarding this letter, please call your Customer Service Team at 800-526-4960.

TYCO ELEC - AUTOMOTIVE C/O ILS CROSSDOCK G12 8350 EAST OLD VAIL ROAD TUSCON AZ 85747 USA

G Celanese

The Verst Group Ticona Polymers 1100 Burlington Pike FLORENCE KY 41042 USA

Type 4 Certificate of Analysis

CELANEX 4300 ES3801 RED Z7

Customer Part No.:	703395-4	Cert Issue Date:	04 Oct 2019
Formula No.:	4300	Qty Shipped:	1,653.000 LB
Catalog:	20000948	Order Item /date:	2189354 10 / 25 Jul 2019
Color No.:	ES3801	Delivery item/date:	86309781 900001 / 15 Oct 2019
Produced at:	Florence, KY, USA	Account #:	2065708
		Customer PO No.:	2708953024
		Rail car:	See Senders Inst.

Batch 0001200017

In reference to the above, this is to advise you that this is a standard product and meets the following requirements:

SPECIFICATIONS: ASTM D5927 TP	ES 011G30			
BATCH RELEASE DATA		UoM	Value	Limit
Melt Flow Rate (MFR)	(ISO 1133-1, ASTM D1238)	g/10min	6.70	
Ash Content		%(m)	29.97	28.00 - 32.00
ANNUAL TESTS (REVISED ON)		UoM	Value	Limit
Density (04 Nov 2018)		g/cm³	1.540	1.500 - 1.590
Charpy Notched Impact Strength (04 No	ov 2018)	kJ/m²	9.08	min. 6.00
DTUL @ 1.8MPa (04 Nov 2018)		°C	201.8	min. 190.0
Tensile modulus (04 Nov 2018)		MPa	8970	min. 7000
Tensile Stress at break (04 Nov 2018)		MPa	130.0	min. 85.0
INITIAL CHARACTERIZATION		UoM	Value	Limit
Flammability		mm/min	31.0	max. 100.0

COMMENTS

Flammability is performed on a 100x355x1mm plaque test

specimen for characterization data only. Meets FMVSS302. This is a test coupon only and does not replace a molded component.

These test data are determined based on standard ISO and/or ASTM testing procedures.

Polyester Global Business Line

If you have questions regarding this letter, please call your Customer Service Team at 800-526-4960.



213607655

July 29, 2011

1

Tyco Electronics 719 Pegg Road Greensboro, NC 27409

Attn: Quality control

CERTIFICATION

Product Description	DTCOLO	R K-76411		
Purchase Order No. 270	7650904	Date 4/3/19	DOM:	2/7/2019
Lot No. 28511		Code No. 70505	4-4	
Quantity Shipped 100 L	.BS.	 _Date Shipped4/	10/19	
Packaging 2x50 lbs.		_No. of Pkgs. Shipped _	2 PAILS	5
Nominal Composition Blue Pigment Silicone		<u>Value</u> ue Pigment Silicone		
TEST	REQUIREMENT	TEST N	<u>IETHOD</u>	<u>RESULTS</u>
Visual Dispersion Check	Uniform Material Free from any forei	gn matter DTI Test	#D01	PASS
Form	Smooth Paste	DTI Test	#D02	PASS
Color Comparison	Match Standard	DTI Test	#D03	PASS

This is to certify that the above shipment has been determined to meet all DTI specification requirements at time of manufacture.

Dispersion Technology, Inc.

L Parikh ogesh

Yogesh L. Parikh President



1885 SWARTHMORE AVENUE . P.O. BOX 300 . LAKEWOOD, NJ 08701 . (732) 364-4488 . FAX (732) 364-1018



Certificate of Analysis

TE North Carolina DC Componets 8000 Piedmont Triad Pkwy Greensboro NC 27409 Date of delivery 11/04/2019 Requisition No. 2709579663 / Order No. 10749083 / 000002 / 09/18/2019 Delivery note 26708527 Date of requisition 09/18/2019 Customer No. Fax 90128462

Customer material

1573529-5 A

ELASTOSIL® LR 3088/40 NM A US

date of issue: 11/01/2019

Material 60064190	Batch 399290	NET 190.000 kg (418.878 LBS)	Date of manufa		Best end	t use before 04/03/2020
Technical data	Test method/Inspect	ion condition	Unit	Measured value	Lower limit	Upper limit
DUROMETER A/B-BLEND NPB	1110		nounit	41	35	45
TENSILE A/B-BLEND NPB PSI	1160		psi	1216	871	-
ELONGATION A/B-BLEND NPB	1160		%	570	400	-
TEAR-B A/B-BLEND NPB PPI	1160		lb/in	138	100	-
SPECIFIC GRAVITY	1154		nounit	1.13	1.10	1.16
CURE INITIATION TEMPERATURE	1359		°C	118.8	114.0	124.0
COMPRESSION SET 22/350 A/B NPB	1114		%	16	0	35

Wacker Chemical Corporation, Adrian/MI Quality Management, John Poelstra Telefax +1 (517) 266-8012

This data does not absolve the purchaser from checking the quality of all supplies immediately on receipt, particularly regarding the possible influences of transport and intermediate storage conditions over which we have no control. All sales of this product shall be subject to our General Conditions of Sale.

This certificate was issued by machine and is valid without a signature.



Certificate of Analysis

TE North Carolina DC Componets 8000 Piedmont Triad Pkwy Greensboro NC 27409 Date of delivery 11/04/2019 Requisition No. 2709579663 / Order No. 10749083 / 000002 / 09/18/2019 Delivery note 26708527 Date of requisition 09/18/2019 Customer No. Fax 90128462

Customer material

1573529-5 A

ELASTOSIL® LR 3088/40 NM A US

date of issue: 11/01/2019

Material 60064190	Batch 399291	NET 380.000 kg (837.757 LBS)	Date of manufa)19 B	est use before 04/03/2020 nd
Technical data	Test method/Inspecti	ion condition	Unit	Measured value	Lower lin	mit Upper limit
DUROMETER A/B-BLEND NPB	1110		nounit	42	35	45
TENSILE A/B-BLEND NPB PSI	1160		psi	1240	871	-
ELONGATION A/B-BLEND NPB	1160		%	564	400	-
TEAR-B A/B-BLEND NPB PPI	1160		lb/in	134	100	-
SPECIFIC GRAVITY	1154		nounit	1.13	1.10	1.16
CURE INITIATION TEMPERATURE	1359		°C	120.1	114.0	124.0
COMPRESSION SET 22/350 A/B NPB	1114		%	9	0	35

Wacker Chemical Corporation, Adrian/MI Quality Management, John Poelstra Telefax +1 (517) 266-8012

This data does not absolve the purchaser from checking the quality of all supplies immediately on receipt, particularly regarding the possible influences of transport and intermediate storage conditions over which we have no control. All sales of this product shall be subject to our General Conditions of Sale.

This certificate was issued by machine and is valid without a signature.



Certificate of Analysis

TE North Carolina DC Componets 8000 Piedmont Triad Pkwy Greensboro NC 27409 Date of delivery 11/04/2019 Requisition No. 2709579663 / Order No. 10749083 / 000002 / 09/18/2019 Delivery note 26708527 Date of requisition 09/18/2019 Customer No. Fax 90128462

Customer material

1573529-5 A

ELASTOSIL® LR 3088/40 NM A US

date of issue: 11/01/2019

Material 60064190	Batch	400082	NET	190.000 kg (418.878 LBS)	Date of manuf		2019	Best use l end	before	04/19/2020
Technical data		Test method/Inspectio	n condition	,	Unit	Measured value	Lowe	er limit	Upper limi	t
DUROMETER A/B-BLEND NPB		1110		1	nounit	41	35		45	
TENSILE A/B-BLEND NPB PSI		1160		1	psi	1258	871		-	
ELONGATION A/B-BLEND NPB		1160			%	603	400		-	
TEAR-B A/B-BLEND NPB PPI		1160]	lb/in	159	100		-	
SPECIFIC GRAVITY		1154		1	nounit	1.13	1.10		1.16	
CURE INITIATION TEMPERATURE		1359			°C	117.6	114.0)	124.0	
COMPRESSION SET 22/350 A/B NPE	}	1114			%	4	0		35	

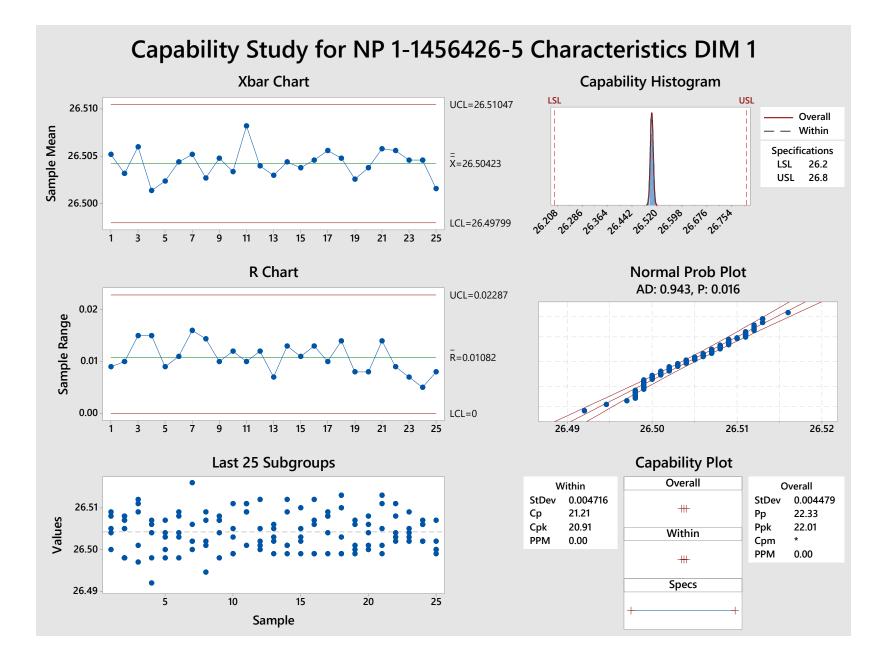
Wacker Chemical Corporation, Adrian/MI Quality Management, John Poelstra Telefax +1 (517) 266-8012

This data does not absolve the purchaser from checking the quality of all supplies immediately on receipt, particularly regarding the possible influences of transport and intermediate storage conditions over which we have no control. All sales of this product shall be subject to our General Conditions of Sale.

This certificate was issued by machine and is valid without a signature.



Section 11 Initial Process Studies





Section 12

Qualified Laboratory Documentation





Certificate of Registration

QUALITY MANAGEMENT SYSTEM - IATF 16949:2016

This is to certify that:

TE Connectivity Global Automotive Division Americas North Carretera Internacional, KM 1969 Guadalajara-Nogales Km 2 Empalme Sonora 85340 Mexico

operates a Quality Management System which complies with the requirements of IATF 16949:2016 for the following scope:

Design and manufacture of electrical interconnecting devices.

For and on behalf of BSI:

BSI Certificate Number: 514458-003 IATF Number: 0315420



Certification Date: 2018-07-11

tanga Carlos Pitanga, Chief Operating C Assurance – Americas

Page: 1 of 2

Latest Issue: 2018-07-11

...making excellence a habit." Expiry Date: 2021-07-10

This certificate remains the property of BSI and shall be returned immediately upon request.

An electronic certificate can be authenticated online. Printed copies can be validated at www.bsigroup.com/ClientDirectory

To be read in conjunction with the scope above or the attached appendix.

Further clarifications regarding the scope of this certificate and the applicability of IATF 16949 requirements may be obtained by consulting the organization. IATF Contracted Office: BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.

Americas Headquarters: BSI Group America Inc., 12950 Worldgate Drive, Suite 800, Herndon, VA 20170-6007 USA A Member of the BSI Group of Companies.

Location	Registered Activities
TE Connectivity	Manufacture of interconnecting devices.
Global Automotive Division Americas North	Including the following remote support functions:
Carretera Internacional, KM 1969 Guadalajara-Nogales Km 2	TE Connectivity
Empalme	Global Automotive Division
Sonora	Americas North 900 Wilshire Boulevard
85340	Suite 150
Mexico	Troy, MI 48084
	Design and Development.
	TE Connectivity
	Global Automotive Division
	Americas North
	Fulling Mill Road
	Middletown, PA 17057 Design and Development, Product Testing and Customer
	Service.
	TE Connectivity
	Global Automotive Division
	Americas North
	3800 Reidsville Road
	Winston-Salem, NC 27102 Design and Development, Product Testing and Calibration,
	Business Office (Quote Process) and Purchasing.
	TE Connectivity
	Global Automotive Division
	Americas North
	20 Esna Park Drive Markham, Ontario
	L3R 1E1 Canada
	Design and Development and product testing (optics lab)
	TE Connectivity
	Global Automotive Division
	Americas North
	2100 Paxton Street
	Harrisburg, PA 17111 Provision of Product Testing to TE Connectivity Manufacturing
	Sites.
	TE Connectivity North Carolina
	Distribution Center
	8000 Piedmont Triad Parkway Greensboro, North Carolina 27409
	Receiving Inspection, Storage / Inventory.
BSI Certificate Number: 514458-003	

IATF Number: 0315420



Certification Date: 2018-07-11

Latest Issue: 2018-07-11

Expiry Date: 2021-07-10

Page: 2 of 2

This certificate remains the property of BSI and shall be returned immediately upon request.

An electronic certificate can be authenticated <u>online</u>. Printed copies can be validated at www.bsigroup.com/ClientDirectory To be read in conjunction with the scope above or the attached appendix. Further clarifications regarding the scope of this certificate and the applicability of IATF 16949 requirements may be obtained by consulting the organization. IATF Contracted Office: BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.

Americas Headquarters: BSI Group America Inc., 12950 Worldgate Drive, Suite 800, Herndon, VA 20170-6007 USA A Member of the BSI Group of Companies.



Section 13

Appearance Approval Report



Not Applicable



Section 14 Sample Product

Sent in separate package (if required)



Section 15 Master Sample

Retained at manufacturing location



Section 16 Checking Aids



Not Applicable



Section 17 Records of Compliance with Customer-Specific Requirements

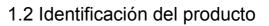
Informe de la MDS Sustancias de conjuntos y materiales

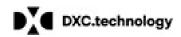
Este informe está reservado exclusivamente para uso interno de la industria del automóvil. La distribución a clientes que no pertenecen al sector de la automoción es una violación de las condiciones de uso, y no está permitida sin una autorización por escrito de DXC Technology. El análisis no está permitido.

1. Empresa y nombre de producto

1.1 Datos del proveedor

Nombre [ID]: N.º componente/artículo: **Tyco Electronics GAD** 1-1456426-5 [913] Número DUNS: Descripción: Conn Ass'y Female 4 Pos. Sealed, 1.2mm Standard Latch Version Calle/Código postal: Amperestr. 12-14 No. Reporte de muestra: Nac./Cód. postal/Ciudad: DE 64625 Bensheim Fecha de reporte de muestra: No. Proveedor: No. Orden de Compra: Persona de contacto: IMDS Team (India) No. Factura de entrega: -**Engineering Services** - Teléfono: MDS Preliminar: No - N.º fax: ID/versión IMDS: 110537520 / 8 imds@te.com ID de nodo: 800407703 - Dirección de correo electrónico: Estado de la MDS (Fecha Publicado internamente de modificación): (24/01/2019)





2 / 4 27/11/19 19:46:51

Informe de la MDS Sustancias de conjuntos y materiales

No deben incluirse materiales que están sujetos a prohibiciones legales. Las sustancias peligrosas, formadas o liberadas durante su uso, también se deben declarar. Recuerde: La lista GADSL de sustancias que deben ser declaradas

2. Caracterización del componente

N.º componente/artículo	1-1456426-5	No. Reporte de muestra	: -
Descripción:	Conn Ass'y Female 4 Pos. Sealed, 1.2mm Standard	ID/versión IMDS:	110537520 / 8
	Latch Version		
		ID de nodo:	800407703

۵ 🎝 🌑 🙆 🎱 🐁 🖉 🎱 🐁 i 🍛 💊 🍐 Descripción 🙆 N.º Ø Clasif. Marcado de componentes Nivel de componente/artículo Neciclado Descripción **ID/versión IMDS** Cantidad Peso Porción Porción árbol 🌯 Nombre N.º artículo/mat. (desde - hasta) 🔷 GADSL, (Consumidor/industr.) N.º material Antipation Nombre de la sustancia SVHC 🗳 Aplicación [ID] [%] [g] [%] A N.º CAS Conn Ass'y Female 4 Pos. 1-1456426-5 110537520 / 8 4.769 Sealed, 1.2mm Standard Latch Version Sí 🧔 0-1924888-1 -2 Housing, Outer, 4 Postion. MCON 108451894 / 4 1 1.91 1.2-Black



ID/versión IMDS:	110537520 / 8	Página:	3/4
Usuario:	Corella, Sofia	Fecha:	27/11/19 19:46:51

Nivel de árbol	 Descripción Descripción Nombre Nombre de la sustancia 	 N.° componente/artículo N.º artículo/mat. N.º material N.º CAS 	🥥 🏈 🔩 ID/versión IMDS	Cantidad	🥥 🏈 🐁 Peso [g]	کی کے ان کی	کی کے کی Porción (desde - hasta) [%]	 Clasif. GADSL, SVHC 	 Marcado de componentes Reciclado (Consumidor/industr.) Aplicación [ID] 	
-3	🌯 PA66-I-GF13	* 1573718-1	39290563 / 4		1.91			* 5.1.a	No 🔧	
-4	Further Additives, not to declare	🗳 system				1				
-4	4 GF-Fibre	<i>4</i>) -				13				
-4	4) PA66-I	4) -				85.5				
-4	4 Carbon black	4 1333-86-4				0.5				
-2	Inner Housing Female 4 Pos Sealed 1.2mm-Black	🥏 0-1456427-1	91734574 / 2	1	2.501				Sí	
-3	🎭 PA66-GF35	🌯 1573375-3	1338320 / 4		2.501			🍫 5.1.a	🌯 No	
−4	Further Additives, not to declare	4) system				2				
−4	4 GF-Fibre	<i>4</i>) -				35				
-4	4 Carbon black	4 1333-86-4				1				
-4	4) PA66	4) -				61.8				
−4	AN,N'-Diphenyl-p- phenylenediamine	4) 74-31-7				0.2		📣 D		
-2	TPA Female 4 Pos Sealed 1.2mm-Red	🥥 1456429-1	91734601 / 5	1	0.098				No aplica	
-3	NPBT-GF30	* 703395-4	175341184 / 3		0.098			🌯 5.1.a	🍫 No	
−4	4) PBT	<i>4</i>) -				69.25				
−4	4 GF-Fibre	<i>4</i>) -				30				
−4	Further Additives, not to declare	4) system				0.5				



ID/versión IMDS:	110537520 / 8	Página:	4/4
Usuario:	Corella, Sofia	Fecha:	27/11/19 19:46:51

Nivel de árbol	 Descripción Descripción Nombre Nombre de la sustancia 	 N.° componente/artículo N.° artículo/mat. N.° material N.° CAS 	Ø 	Cantidad	Ø Ø Peso [g]	کی کی Porción [%]	ک کے کی Porción (desde - hasta) [%]	Clasif. GADSL, SVHC	 Marcado de componentes Reciclado (Consumidor/industr.) Aplicación [ID]
-4	Pigment portion, not to declare	 ▲ system 				0.25			
-2	Perimeter Seal Female, 4 Position, Sealed, 1.2mm-Light Blue	<i>(</i> 0-1924956-2	114660933 / 2	1	0.14				🥥 Sí
-3	NMQ	No. 100-1167	54383203 / 8		0.14			* 5.3	🌯 No
−4	Pigment portion, not to declare	🇳 system				1	0 - 2		
−4	4 VMQ	4				99			
-2	CPA, Sealed System-Red	🧔 1488787-1	16531770 / 11	1	0.12				No aplica
-3	PBT-GF30	* 703395-4	175341184 / 3		0.12			🌯 5.1.a	🍫 No
−4	4 PBT	<i>4</i>				69.25			
-4	4 GF-Fibre	<i>4</i>				30			
-4	Further Additives, not to declare	🗳 system				0.5			
-4	Pigment portion, not to declare	4 system				0.25		1	
		Ésta es una copia	no controlada de	e un docum	ento creado	o por IMDS.	Fin del informe.	1	





Section 18

Part Submission Warrant

Part Submission Warrant

Part Name				Cust. Part	Number		
Shown on Drawing Number				Org.Part	Number		
Engineering Change Level					Dated		
Additional Engineering Changes					Dated		
Safety and/or Government Regulation	Yes	No	Purchase	e Order No.		Weight (kg)	
Checking Aid Number	Checking Aid En	gineering Ch	ange Level			Dated	
ORGANIZATION MANUFACTURING INFORM	ATION		CUS.	TOMER S	UBMITTAL INFO	RMATION	
Organization Name and Supplier Code		-	Custo	mer Name/I	Division		
Street Address		-	Buyer	/Buyer Cod	e		
City Region Postal Code	e Country	-	Applic	ation			
MATERIALS REPORTING Has customer-required Substance of Concern informati Submitted by IMDS or other					Yes	No	NA
Are polymeric parts identified with appropriate ISO mark REASON FOR SUBMISSION (Check at least one) Initial submission Engineering Change(s) Tooling: Transfer, Replacement, Refurbishmer Correction of Discrepancy Tooling Inactive > than 1 year	-				Yes Change to Optiona Sub-Supplier or Mi Change in Part Pro Parts Produced at Other - please spe	aterial Source Cha ocessing Additional Location	nge
REQUESTED SUBMISSION LEVEL (Check one) Level 1 - Warrant only (and for designated app Level 2 - Warrant with product samples and in Level 3 - Warrant with product samples and co Level 4 - Warrant and other requirements as d Level 5 - Warrant with product samples and co SUBMISSION RESULTS The results for Mold / Cavity / Production Process DECLARATION I affirm that the samples represented by this warrant are re Process Manual 4th Edition Requirements. I further affirm to I also certify that documented evidence of such compliance	nited supporting of omplete supportin efined by custom omplete supportin materia Yes presentative of ou hat these samples	data submitte g data subm er. g data review I and functio No - r parts, which s were produc	ed to custom itted to custom wed at suppl nal tests (If "No" - were made to were made to add the pro	er. omer. ier's manufa appea - Explanatio by a process duction rate	acturing location. arance criteria n Required) that meets all Produ of Production Rate	statistical proce uction Part Approval ▶ is TE Proprietary	
EXPLANATION/COMMENTS	e is on the and is a		view. Thave	noted any d	eviations from this d		
Is each Customer Tool properly tagged and numbered?)	Ye	S	No	NA		
Organization Authorized Signature	Pablo G	uillerm	o Jime	mez		Date	
Print Name	P	hone No.			Fax_		
Title		Email					
PPAP Warrant Disposition : Approved	FOR CUSTOME Rejected		Y (IF APPLI Other	CABLE)			
Customer Signature					[Date	
Print Name		Cu	istomer Trac	king Numbe	er (optional)		



Section 18a

Bulk Material Requirements



Not Applicable