

## FERROXCUBE UK Ltd

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Dear Customer

As part of our ongoing programme to improve product quality, we wish to inform of changes that will be introduced to the coating of some of our range of toroid cores.

The changes can be summarised as follows :

**1.** Cores currently coated with polyurethane lacquer (Description prefix “TL”) will be changed to a liquid epoxy coating. (Description prefix “TX”).

This change is being introduced to increase the maximum operating temperature to 200 Deg C, and to shorten leadtimes by streamlining production processes.

This is the final stage of the changeover from a lacquer to an epoxy coating which was started several months ago. A full list of all types affected is given in the list below.

**2.** The colour coding for different ferrite materials will be withdrawn. This applies to both Nylon and Epoxy versions (Parylene coating is transparent.)

This change is being introduced to improve product quality (colour coatings degrade with temperature) and to shorten leadtimes by streamlining production processes.

**For both these changes all part numbers will remain unchanged. Electrical specification of the products are the same and packing quantities and minimum order quantities remain unchanged.**

For parts where the coating is changing the description prefix will change from “TL” to “TX”.

All these changes will be introduced at our factories during September 2003. We will continue to deliver product with the current colour/coating until stocks run out. The new versions will then be introduced using the same part numbers thereby achieving a seamless changeover. To help in this process we will include in every box of toroids a piece of paper indicating that the colour is different than in the past, but that the product specification remains unchanged. This text will be in both English and Chinese as follows :

**Hispano Ferritas S.A.**

**Ferroxcube**

Dear Customer,

Ferroxcube has recently stopped colouring coated toroids. Therefore you may notice in these cores a different colour than in the past. (Now it is only White/Snow White). All characteristics and specs are the same as before. These cores will work exactly the same as always.

For further information, please ask your local Ferroxcube contact.

If you require further information please contact your normal Ferroxcube contact or distributor.

**LIST OF PARTS WHICH WILL HAVE COATING CHANGED**  
**FROM LACQUER TO EPOXY – SEPT 2003**

<b>Part Number</b>	<b>Current Description</b>	<b>New Description</b>
433003045361	TL102/66/15-3C11	TX102/66/15-3C11
433003045931	TL102/66/15-3E25	TX102/66/15-3E25
433003045971	TL102/66/15-4C65	TX102/66/15-4C65
433003048101	TL107/65/18-3E25	TX107/65/18-3E25
433003048681	TL107/65/18-3F3	TX107/65/18-3F3
433003048771	TL13/7.5/3.8-3E7	TX13/7.5/3.8-3E7
433003044631	TL140/106/25-3C90	TX140/106/25-3C90
433003048031	TL55/32/18-3C11	TX55/32/18-3C11
433003048351	TL55/32/18-3E25	TX55/32/18-3E25
433003048751	TL55/32/18-3E27	TX55/32/18-3E27
433003048711	TL55/32/18-4A11	TX55/32/18-4A11
433003035201	TL58/41/18-3C11	TX58/41/18-3C11
433003035532	TL58/41/18-3C90	TX58/41/18-3C90
433003045151	TL58/41/18-3E25	TX58/41/18-3E25
433003045221	TL58/41/20-3E25	TX58/41/20-3E25
433003034961	TL6.3/3.8/2.5-3E5	TX6.3/3.8/2.5-3E5
433003045101	TL6.3/3.8/3.2-3E5	TX6.3/3.8/3.2-3E5
433003054181	TL63/38/13-3E25	TX63/38/13-3E25
433003048931	TL63/38/25-3C90-M	TX63/38/25-3C90-M
433003045951	TL63/38/25-3E25	TX63/38/25-3E25
433003044891	TL63/38/25-3E6	TX63/38/25-3E6
433003048831	TL63/38/25-3F3	TX63/38/25-3F3
433003048901	TL74/39/13-3E6	TX74/39/13-3E6
433003048761	TL80/40/15-3C90	TX80/40/15-3C90
433003048371	TL87/54/14-3C11	TX87/54/14-3C11
433003048842	TL87/54/14-3C90	TX87/54/14-3C90
433003037631	TL9/6/3-3E5	TX9/6/3-3E5