

ROWAN CABLE PRODUCTS LIMITED

WIRE AND TEXTILES FOR ELECTRICAL AND ELECTRONIC APPLICATIONS

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C.O.S.H.H REGULATIONS

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1. Subject.

Health and safety Guide on all plain & tinned copper products manufactured by the Company.

2. The Products.

This guide covers all plain and tinned copper conductors manufactured. The conductors are wound onto or into plastic, steel or cardboard packages. These packages are then wrapped with either polythene, paper or cardboard to protect the conductor from the environment.

The grade of copper used conforms to BS EN 1977-CU-ETP

The grade of tin used conforms to BS EN610:1995-TypeSR9985

3. Scope.

The guide is given as general advise on the handling of all conductors prior to and up to installation. It is not intended to cover the selection of conductors for various applications, current ratings or safety in use. It is important that the type of conductor specified is suitable for its intended use.

4. General Statement on Health & Safety.

There are no known health hazards relating to all the plain and tinned copper products covered by this guide when properly handled and used for the purpose intended.

5. Packaging.

Conductors are supplied on a variety of packaging. reels may be stacked on pallets of steel or wood. The gross weight in some cases will be considerable, (up to 1200kgs), therefore proper lifting and handling procedures should be used. The springing of steel binding tapes, projecting nails in battens or stillages, used to retain drums or packs are particular examples of dangers that may arise. It is suggested that for potentially hazardous situations those personnel involved in the handling or movement of packages should wear personal protection equipment.

6. Health Hazards.

Provided good industrial and personal hygiene procedures are observed, no unforeseen hazard should arise. The manufacturing process for all conductors precludes the occurrence of all surface contaminants in the process. It is recommended however, when handling the products, gloves are worn and, in particular, barrier creams are used.

7. Jointing and Termination.

During the procedure, excessive heating of the conductors in the presence of any fluxes or jointing media may release corrosive or toxic fumes. The user should operate under the Control of Substances Hazardous to Health Regulations 1988. reference should also may be made to the C.O.S.H.H Approved Codes of Practise covered in Guidance Note EH40.

8. Storage.

General good housekeeping and handling practises are the only requirements.

9. Disposal of Non-Returnable Packaging.

Disposal of packaging by burning will release noxious and irritating gases. Control should therefore; be exercised to the conditions of disposal as directed by the legislation pertaining to the pollution of air.

The packaging materials can be treated as industrial wasted. The packaging can be safely crushed, used as landfill or other waste materials with the guidelines of Local Environmental Authorities. However, please bear in mind that the majority of our reels are returnable.