

Best Sellers

Order code	Manufacturer code	Description
05-0325	500G TINNED 26 SWG	500G REEL 26 SWG TINNED COPPER WIRE
05-0330	500G TINNED 28 SWG	500G REEL 28 SWG TINNED COPPER WIRE
05-0335	500G TINNED 30 SWG	500G REEL 30 SWG TINNED COPPER WIRE

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The enclosed information is believed to be correct, Information may change 'without notice' due to product improvement. Users should ensure that the product is suitable for their use. E. & O. E.	Revision A 04/07/2003

1 Subject

Health & Safety Guide on all 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 1977:1998 - CU ETP

The grade of tin used conforms to BS EN 610:1995 - Type SR9985

3 Scope

The guide is given as general advice 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 and the Company will be pleased to advise on this matter upon request.

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 most cases will be considerable, (up to 2 tonnes), therefore, proper lifting and handling procedures should be used. The springing of steel binding tapes, projecting nails in battens or sillages, 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 used in the process. It is recommended however, when handling the products, gloves are worn and in particular, barrier creams are used.

During use of the conductors, standard safety precautions should be exercised which includes the wearing of personal protection equipment.

7 Joining and Termination

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

8 Storage

General good housekeeping and handling practices 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 waste. The packaging can be safely crushed, used as landfill with other waste materials within the guidelines of Local Environmental Authorities.

MB/AG
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