

FLEXIBLE COPPER CONDUCTOR

DMB manufactures a wide range of flexible copper conductors, tailormade to end-users requirements.

The product is used in:

- Cables Industry
- Earthing Applications
- Transformer End Connections

The production process on these products is similar to the bunched/stranded conductor process, although the wire size is smaller to achieve the required flexibility. The final product is then supplied on a wooden drum.



SPECIFICATIONS

Cross-Sectional Area	1 sq/mm up to 120 sq/mm
Strand Diameter	0.2 mm up to 0.8 mm
Copper Purity	99.9% (min.)
Electrical Conductivity	101% IACS
Tensile Strength	210 Mpa
No. of Strands	As per specification requirements
Standard	BSEN/IEC 60228
Class	5

BUNCHED/STRANDED COPPER CONDUCTOR

DMB makes a variety of bunched copper wire customising the requirements of the end user.

The product is used in:

- Building Wires
- Cables

The bunched copper conductor is produced with copper wires of required diameters. A number of specified wires are wound onto a spool to the required length and dimension.



SPECIFICATIONS

CROSS-SECTIONAL AREA	0.3 sq/mm up to 50 sq/mm
STRAND DIAMETER	0.2 mm up to 2.75 mm
COPPER PURITY	99.9% (min.)
ELECTRICAL CONDUCTIVITY	101% IACS
TENSILE STRENGTH	210 Mpa
NO. OF STRANDS	As per specification requirements
STANDARD	BSEN/IEC 60228
CLASS	2
PACKAGING	Wooden Drum