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TIN-COATED WIRE

UNS No. C11000



Tinned Wire is produced in both round and rectangular sizes. The tin coating protects the copper from corrosion due to contact with insulating materials and may also promote solderability. Tinned wire uses include: power cable and motor armatures.

PRODUCT	SIZE RANGE (INCHES)	PACKAGE
ROUND WIRE	.0508 (#16 AWG) – .2893 (#1AWG)	REELS
FLAT WIRE	THICKNESS .01 – .125 WIDTH .125 – 1.000	COILS/REELS

PACKAGING

Round and flat tinned wire is available on the following standard reels. Consult mill for exact reel sizes.

TYPE	FLANGE DIA	TRAVERSE	CAPACITY (LB)
PLASTIC	24	6	250
WOOD/METAL	24	6	250
PLASTIC	24	11	500
WOOD/METAL	22	10 3/4	500
METAL	22	10 3/4	500
WOOD/METAL	30	11 3/4	900
METAL	30	11	1,000

ALL DIMENSIONS ARE IN INCHES

SPECIFICATION

Unless otherwise specified, soft-round-tinned wire will be made to ASTM B33, medium-hard and hard-tinned wire to ASTM B246, and flat-tinned wire will be made to customer specifications.