

INDUSTRIAL WELDING CABLE

DESCRIPTION:

Premium arc welding cable is furnished with 30 ga. (Class K) flexible soft drawn electrolytic copper. A vinyl insulator separates the outer sheath, a -49°C to +105°C elastomer compound. Trystar cable is RoHS Compliant. It exhibits excellent oil and water resistance, resists abrasion and is flexible in cold weather. It is rated at 600 volts for intermittent use (up to 3 hours continuous use). Special care and consideration was given in the manufacturing of this product to provide maximum flexibility at all operating temperatures.

TEMPERATURE RATING:

-49°C - 105°C

CONSTRUCTION:

ASTM B172 ROPE STRANDED COPPER CONDUCTOR, VINYL SEPARATOR, INSULATED WITH OIL AND WATER RESISTANT ELASTOMER RUBBER HYBRID COMPOUND.

SAMPLE PRINT:

TRYSTAR AWG 1/0 600V TRYSTAR.COM
MADE IN USA FT ><

USE:

FOR CONNECTIONS FOR ELECTRODE HOLDER AND GROUNDING CLAMP TO ARC WELDER, BUS, INVERTER OR TRANSFORMER-STYLE WELD MACHINES. ALSO SUITABLE FOR CERTAIN 600V APPLICATIONS SUCH AS BATTERY LEADS AND JUMPER CABLES.

Size (AWG)	Stranding # / Construction	Conductor Nominal OD (in)	Nominal Finished OD (in)	Approx. Weight (lbs. / M ft.)
6	266 (7 x 38 / 30)	0.192	0.39	138
4	420 (7 x 60 / 30)	0.252	0.44	185
2	665 (7 x 95 / 30)	0.326	0.51	271
1	836 (19 x 44 / 30)	0.36	0.54	334
1/0	1064 (19 x 56 / 30)	0.397	0.61	426
2/0	1330 (19 x 70 / 30)	0.46	0.66	530
3/0	1691 (19 x 89 / 30)	0.51	0.73	686
4/0	2109 (19 x 111 / 30)	0.58	0.85	853