



Tiger Brand High Temperature



**TB1-403
HIGH TEMPERATURE**

Type SRI
Power Cable
Table SR-E
UL Type SA
Single Conductor
600 VOLTS

Date Corrected: May, 1973

Applications:

These cables are for use in power circuits located in wet or dry location either exposed or in conduit, where high ambient temperatures are encountered and where oil, grease, corrosive fumes or fire hazard conditions exist.

Conductor Temperature

125°C (Max.)

Specifications:

Copper Conductor—Annealed uncoated

Insulation—Silicone rubber

Outer Covering—Asbestos braid

Finish—Black FHM (flame, heat, and moisture resistant)

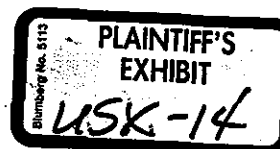
This product is manufactured and tested in accordance with IPCEA Publications S-19-81 and S-28-357 where applicable and Underwriters' Laboratories requirements for type SA.



Size AWG or MCM	No. of Strands	Insulation Thickness ".100"	Braid Thickness Mils	Approx. O.D. Inches ^①	Approx. Net Weight Lbs./1,000 ft.	Packing
14	7	.045	45	.261	39	500' Coils
12	7	.045	45	.280	45	500' Coils
10	7	.045	45	.305	64	500' Coils
8	7	.060	45	.370	106	1000' Reels
6	7	.060	45	.409	144	1000' Reels
4	7	.060	45	.458	205	1000' Reels
2	7	.060	45	.520	295	1000' Reels
1	19	.080	45	.598	373	1000' Reels
1/0	19	.080	45	.636	451	1000' Reels
2/0	19	.080	45	.683	548	1000' Reels
3/0	19	.080	45	.732	670	1000' Reels
4/0	19	.080	45	.798	821	1000' Reels
250	37	.095	45	.868	978	1000' Reels
300	37	.095	45	.926	1146	1000' Reels
350	37	.095	45	.974	1330	1000' Reels
500	37	.095	45	1.107	1831	1000' Reels
750	61	.110	45	1.324	2670	1000' Reels
1000	61	.110	45	1.477	3490	1000' Reels

① Diameter subject to $\pm 5\%$ tolerance. For ampacities refer to Page TB1-801. For conduit sizes refer to Page TB1-802.

U.S.S. AND TIGER BRAND ARE REGISTERED TRADEMARKS.



ARCHITECTS/ENGINEERS

How to specify this product for purchasing purposes:
"Cable shall be U. S. Steel Tiger Brand TB1-403 or approved equal"