



Tiger Brand High Temperature



**TB1-404
HIGH TEMPERATURE**

**Type SRI
Power Cable
Table SR-H**

**Single Conductor
5,000 VOLTS**

Date Issued: June 1972

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.



Size AWG or MCM	No. of Strands	Insulation Thickness 64ths	Braid Thickness Mils	Approx. O.D. Inches Ø	Approx. Net Weight Lbs./1,000 ft.	Packing
8	7	10	45	.550	198	1000' Reels
6	7	10	45	.590	245	1000' Reels
4	7	10	45	.640	303	1000' Reels
2	7	10	45	.695	429	1000' Reels
1	19	10	45	.735	499	1000' Reels
1/0	19	10	45	.775	574	1000' Reels
2/0	19	10	45	.825	705	1000' Reels
3/0	19	10	45	.875	880	1000' Reels
4/0	19	10	45	.930	1052	1000' Reels
250	37	11	45	1.019	1217	1000' Reels
300	37	11	45	1.060	1400	1000' Reels
350	37	11	45	1.115	1582	1000' Reels
500	37	11	45	1.250	2310	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 TB1-404 or approved equal"

