



FM Approvals
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Member of the FM Global Group

CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

SRLa-cCd, SRL/Sa-cCd, SRM/Eb-cCd, SRM/ESb-cCd, SRRb-cCd and SRSb-cCd Self-Regulating Electrical Heat Trace Cable Systems

S /I /2 /BCD /*; S /II /2 /FG /*; S /III /2 /*; Type 4X

a = Output (W/ft@50°F): 3, 5, 8 or 10.

b = Output (W/ft@50°F): 3, 5, 8, 10, 15 or 20 (3 and 8 not available for SRR or SRS).

c = Voltage: 1 (120 V ac) or 2 (240 V ac).

d = Outerjacket material option: T, R or blank (R available only for SRL and SRL/S).

Special Conditions of Use:

1. * The Maximum Sheath Temperature (T code) rating for the cables is as follows:

<u>T Code</u>	<u>Cables</u>
T6	SRL3 and SRL/S3
T5	SRL5, SRL8, SRL/S5 and SRL/S8
T4A	SRL10 and SRL/S10
T3	SRM/E3, SRM/E5, SRM/E8, SRM/ES3, SRM/ES5, SRM/ES8, SRR5 and SRS5
T2D	SRM/E10, SRM/E15, SRM/E20, SRM/ES10, SRM/ES15, SRM/ES20, SRR10, SRR15, SRR20, SRS10, SRS15 and SRS20

2.

	<u>SRL and SRL/S</u>	<u>SRM/E, SRM/ES, SRR and SRS</u>
Maximum Maintain Temperature	65°C (150°F)	150°C (302°F)
Maximum Exposure Temperature (Power Off)	85°C (185°F)	215°C (420°F)
3. The SRL, SRL/S, SRM/E, SRM/ES, SRR and SRS electrical heat trace cable systems are designed for use with the manufacturer's suitably rated FM Approved DL series enclosure connection kits (RTPC power connection kit, RTST splice and tee connection kit, and RTES end seal kit). The Type rating for the systems is depended on the rating of the FM Approved connection kits.

Equipment Ratings:

Suitable for Class I, Division 2, Groups B, C and D; suitable for Class II, Division 2, Groups F and G; and suitable for Class III, Division 2 hazardous (classified) locations.

FM Approved for:

Chromalox, Inc.
Pittsburg, PA 15238



This certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

Class 3600	1998
Class 3611	1999
ANSI/IEEE 515	1997
ANSI/NEMA 250	1991

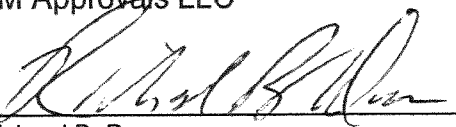
Original Project ID: 3004593

Approval Granted: September 3, 2003

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
060220	March 3, 2004 <i>LB</i>		

FM Approvals LLC


Richard B. Dunne
Group Manager

March 3, 2004
Date