

Product Approval

SIRA

GRADE OR LEVEL		CERTIFICATE NUMBER		DATE ISSUED	SCOPE
EC-Type Examination and IEC Product Conformity Certification	Ex e II T2	Sira 02ATEX3073X	Sira Ex 02Y3063X	7 Mar 03	FSS w/o outer jacket
	Ex e II T2, T3	Sira 02ATEX3072	Sira Ex 02Y3062	7 Mar 03	FSS with outer jacket
	Ex e II T4, T6	Sira 02ATEX3070	Sira Ex 02Y3060	7 Mar 03	FSR
	Ex e II T*	Sira 02ATEX3078	Sira Ex 02Y3068	7 Mar 03	PHT
	Ex e II T*	Sira 02ATEX3079	Sira Ex 02Y3069	7 Mar 03	AHT
	Ex e II T*	Sira 02ATEX3081U	Sira Ex 02Y3080U	7 Mar 03	DESTU Unit
	Ex e II T*	Sira 02ATEX3077	Sira Ex 02Y3067U	7 Mar 03	MTFJ
	Ex e II T3, T4	Sira 02ATEX3076	Sira Ex 02Y3066	7 Mar 03	FSE and FSEW
	Ex e II T6	Sira 02ATEX3075	Sira Ex 02Y3065	7 Mar 03	FSM
	Ex e II T4, T6	Sira 02ATEX3074	Sira Ex 02Y3064	7 Mar 03	FSLE
	Ex e II T3, T4	Sira 02ATEX3071	Sira Ex 02Y3061	7 Mar 03	FSP and FSPW
Ex e II T2, T3	Sira 04ATEX3012	-	5 Mar 04 revised 12 May 05	FSU and FSUw Variation for 90w addition	
EC-Type Examination	EEx d IIC T6	Sira 03ATEX1001		10 Feb 03	CT-FL Thermostat and AJB/D Junction Box
Conformity Variation		Sira 00ATEX3202V1		23 Dec 02	AJB Range of Junction Boxes
Quality Assurance Notification	e Increased safety d Flameproof	Sira 02ATEX M196		11 Sep 02 revised 04 Nov 03	Heaters and Cable Attachments.
Product Conformity	Industrial non-hazardous location		Sira 03Y9151	7 Apr 03	Modular Range of Heaters
Component Conformity	EEx e II		Sira Ex 99E3089U	22 Sep 99	DESTU Unit
EC-Type Examination	EEx e IIC T4 or T6	Sira 03ATEX3398		12 Mar 04	JB9000 Junction Box
EC-Type Examination	EEx e II	Sira 03ATEX3582U		12 Mar 04	JB9000 Enclosure
EC-Type Examination	EEx e II	Sira 03ATEX3583U		12 Mar 04	Modular Terminal Block
EC-Type Examination	Ex e II T*	Sira 03ATEX3291		26 Sep 03	Parallel Resistance Longline Cable
EC-Type Examination	Ex e II T*	Sira 03ATEX3292		26 Sep 03	Series Resistance Longline Cable HTS1, 2 & 3F
EC-Type Examination	Ex e II T*	Sira04ATEX3293X		31 Mar 05	StripFree Power/Tee Splice Termination Kit
EC-Type Examination	Ex e II T4	Sira05ATEX3099U		13 Jul 05	StripFree End Seal Termination Kit

* see Product Catalogue

ZELM

GRADE OR LEVEL		CERTIFICATE NUMBER		DATE ISSUED	SCOPE
EC-Type Examination	Ex e II T*	Zelm 04ATEX0237X		21 Mar 05	Plastic cable gland PGS series

FM

GRADE OR LEVEL		CERTIFICATE NUMBER		DATE ISSUED	SCOPE
Hazardous Location Class I, II, III, Division 2 Group A,B,C,D,F and G		Project ID 3011440		25 Apr 03	Freezstop (FSM, FSLe, FSR, FSS, FSP, & FSPw) Powerheat (AHT) Minitracer (MTF) Microtracer (EMTF) Longline (HTS1, 2 & 3F)
Commercial Application		Project ID 3011440		25 Apr 03	Hotwat (HWR, HWP) Snomelt (SM-A, SM-B) Floorwarm (FW-A, FW-C)

CSA

GRADE OR LEVEL	CERTIFICATE NUMBER	DATE ISSUED	SCOPE
Hazardous Locations Class I, II, III, Division 2 Group A,B,C,D,F and G Enclosure Type 4X Temperature Coded T5 to T1	1350782	19 Dec 02	Powerheat AHT DESTU, DESTU-P, DESTU-AP,DESTU-S, DESTU-E, DESTU-T, DESTU-AE, DESTU-CT
Industrial and Safe Location Type Designation 3A, 3B, 3C, 5A, and 5B	1352981	25 Nov 02 revised 01 Aug 03	Powerheat AHT DESTU, DESTU-P, DESTU-AP,DESTU-S, DESTU-E, DESTU-T, DESTU-AE, DESTU-CT
Industrial and Safe Location Type Designation 3A, 3B, 3C, 5A, and 5B	1295278	23 Jan 04 revised 09 Jun 05	Freezstop Series FSM, FSLE, FSR, FSS, FSP, FSPW, FSU, FSUW DESTU, DESTU-P, DESTU-S, DESTU-E, DESTU-T, DESTU-CT
Hazardous Locations Class I, II, III, Division 2 Group A,B,C,D,F and G Enclosure Type 4X Temperature Coded T5 to T1	1547590	21 Apr 04 revised 11 Apr 06	Freezstop Series FSM, FSLE, FSR, FSS, FSP, FSPW, FSU, FSUW DESTU, DESTU-P, DESTU-S, DESTU-E, DESTU-T, DESTU-CT
Heat Cable Systems for Use in other than industrial establishments 4A and 4B	1495802	27 Feb 04	Series Heating Cable Sets HTP3F
Industrial and Safe Location Type Designation 3A, 3B, 3C, 5A, and 5B	1620566	05 Aug 05	StripFree Termination Kit -P, -T, -S and -E

NQA

GRADE OR LEVEL	CERTIFICATE NUMBER	DATE ISSUED	SCOPE
BS EN ISO 9001:2000	160	4 Oct 91	Design, Manufacture and supply of electric surface heating system

VDE

GRADE OR LEVEL	CERTIFICATE NUMBER	DATE ISSUED	SCOPE
DIN VDE 0254:1994-06	22498-5040-0001/30XKF TL1/LR	1 Dec 98 revised 25 Jan 99	Self-regulating /self-limiting parallel heating cables 10,17,25 & 31FSR2-CT or CF 17,25,31 & 50FSP2-CF 12,17 & 23FSLe2-CT or CF

SEMKO

GRADE OR LEVEL	CERTIFICATE NUMBER	DATE ISSUED	SCOPE
SS 424 24 11 (3)	SE 9837071	11 Oct 99	Heating cable, self- regulating 65BM, 11 & 17FSM2-CT 65CM, 11 & 17FSM2-XT

Lloyd's Register

GRADE OR LEVEL	CERTIFICATE NUMBER	DATE ISSUED	SCOPE
BS6351:Parts 1,2 and 3(1983) IEEE515(1997) EN50014:1992 EN50019:1994 Hazardous area classification EEx e II T6 to T1	02/00062	07 Aug 02	Electric heat tracing tapes for hazardous and non-hazardous areas FSM, FSLe, FSR, FSP, FSPw, FSS & AHT

DET NORSKE VERITAS

GRADE OR LEVEL	CERTIFICATE NUMBER	DATE ISSUED	SCOPE
ELECTRIC HEATING CABLE	E-6865	08 Mar 04	FSE(w)-CT & FSE(w)-CF
	E-6866	08 Mar 04	FSLE-CT & FSLE-CF
	E-6867	08 Mar 04	FSP(t)(w)-CT & FSP(t)(w)-CF
	E-6868	08 Mar 04	FSR-CT & FSR-CF

Updated: 12 April 2006