

# CERTIFICATE FI/41430

Our Ref. HEL-CERT220601044-01



**Product** Heating cable  
**Type** SMCS, SMCT, SMMS, SMMT, FPC, CCCT, FPC-CT  
**Trademark** THERMOPADS  
**Certificate Holder** Thermopads Pvt. Ltd.  
Plot No: 28, Nagarjuna Hills  
500 082, Punjagutta, Hyderabad  
India

**Technical information** Max. 40 W/m, 300/500 V  
Rated temperature 105 °C, Class M2  
With cold lead, splice and end seal

**Other information** See page 2 of this Certificate

**The product is certified according to the following standard(s)** IEC 60800:2021

**Validity** This certificate is valid until 2027-06-30 provided that the Conditions for FI certification are met. This certificate includes the right to use the FI mark under the condition that changes (if any) will be checked at SGS Fimko before the product is brought onto market and that the conditions for FI certification are met.

**Date of issue** 2022-06-30

**SGS Fimko Ltd**

**Signature**



Sixten Lökfors  
Project Manager



**Manufacturer** Thermopads Pvt. Ltd.  
 Plot No: 28, Nagarjuna Hills  
 500 082, Punjagutta, Hyderabad  
 India

**Manufacturing site** Thermopads Pvt. Ltd.  
 F 10/ B, 12B, 14A & B  
 IDA Phase I, Jeedimetla  
 500055, Hyderabad, Telangana  
 India

**Additional information**

SMCS	Snow Melting Cable, Single core
SMCT	Snow Melting Cable, Twin core
CCCT	Same as SMCT but for Curing of Concrete
SMMS	Snow Melting Mat, type SMCS in mat form
SMMT	Snow Melting Mat, type SMCT in mat form
FPC	Freeze Protection Cable, constant wattage
FPC-CT	FPC with thermostat

**Construction:**

- heating conductor, solid/stranded
- insulation, fluoropolymer or XLPE
- metal shielding
- outer sheath, polyolefin/PVC or zero halogen compound

Joins and terminations IPX7  
 For fixed supply or with plug

This certificate replaces Certificate FI/41142 dated 2021-08-17,  
 due to new testing

**Based on:** HELES2107000763-1