



PRODUCT CERTIFICATION
BODY

CEPROM[®] S.A.

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CERTIFICATE OF CONFORMITY

No. 3003-CI-32023

Technical File No. 3003-CI-32023/TCF/SCPL/LVD-01

Applicant:

SPECIAL CABLES PVT. LTD.

Plot No. 60 to 65, IIE, Sector-03, Sidcul, Panthnagar,
Rudrapur, Uttarakhand - 263153, India

Manufacturer:

SPECIAL CABLES PVT. LTD.

Plot No. 60 to 65, IIE, Sector-03, Sidcul, Panthnagar,
Rudrapur, Uttarakhand - 263153, India

Description of product:

Product: **ELECTRIC CABLES**

Models: **See Annex**

Reference standards: EN 50288-7:2005, EN 50525-1:2011, IEC 60502-1:2021, IEC 60227-1:2007,
HD 604 SI:1994/A3:2005, HD 603 SI:1994/A3:2007

Based on our assessment we confirm that the product is in accordance with the technical requirements of the above standards and hence fulfils the technical requirements of the

Low Voltage Directive 2014/35/EU

The manufacturer shall affix the CE marking to each product that is in conformity with those described in this Certificate of conformity, after completion of the EU Declaration of Conformity and in accordance with the above directive.

The assessment activity for the product described in this Certificate of Conformity was carried out in compliance with Scheme 1a, cf. EN ISO/IEC 17067:2013 with Assessment Report and doesn't belong in the scope of the notification under harmonised European Union product legislation.

The manufacturer must ensure the assessment of conformity with internal controls on the manufacture of the above product, in accordance with Annex III of 2014/35/EU Directive.

This Certificate of Conformity was issued on voluntary basis of manufacturer and is only valid for the product and configuration described (annex), in conjunction with the detailed test data and with all applicable legal requirement for the product.

Annex: Product identification - 2 pages

Issuing Date: 21.07.2023

Expiry Date: 20.07.2028



EUROPEAN UNION

Satu Mare, Romania

GENERAL MANAGER

eng. Cristian SOPONOS

CEPROM-CERT Manager

eng. Vasile ZELE



E.S.

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This Certificate of Conformity is valid only if it is published on the site www.ceprom.ro



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ANNEX

to the Attestation of Conformity no. 3003-CI-32023

PRODUCT IDENTIFICATION

The Product:

ELECTRIC CABLES

***models:**

***CONTROL CABLES, INSTRUMENTATION CABLE,
POWER CABLES***

***manufactured by:**

SPECIAL CABLES PVT. LTD.

***headquarters address:**

*B-2/12, Mohan Co-operative Industrial Estate, Badarpur, New Delhi-110044,
India.*

***place of manufacture:**

*Plot No. 60 to 65, IIE, Sector-03, Sidcul, Pantnagar, Rudrapur,
Uttarakhand - 263153, India.*

***domain of use:**

*Cables are single or multiple conductor cables that convey low energy
electrical signals used for monitoring or controlling electrical power systems
and their associated processes.*

***Technical File content:**

- *General description of the equipment;*
- *Conceptual design and manufacturing drawings and schemes of components;*
- *Instruction manual;*
- *The list of standards applied;*
- *Test reports;*
- *Declaration of conformity;*

CEPROM-CERT Manager
eng. Vasile ZELE



PRODUCT IDENTIFICATION

The Product: ***ELECTRICAL CABLES***

*constructive and functional characteristics:

<i>Model</i>	<i>M.U.</i>	CONTROL CABLES	INSTRUMENTATION CABLES	POWER CABLES
<i>Voltage</i>	-	<i>Upto 1 kV</i>	<i>300-500 V</i>	<i>Upto 1 kV</i>
<i>Conductor size</i>	<i>mm²</i>	<i>1/1.5/2.5</i>	<i>0.75/1/1.5/2.5</i>	<i>4~630</i>
<i>No. of cores/Pairs</i>	<i>pcs</i>	<i>Up to 61</i>	<i>2~50</i>	<i>1~5</i>
<i>Conductor material</i>	-	<i>Copper</i>	<i>Copper</i>	<i>Aluminium/Copper</i>
<i>Shape of conductor</i>	-	<i>Circular solid / stranded class 2&5</i>	<i>Circular</i>	<i>Circular/Shaped</i>
<i>Insulation material</i>	-	<i>XLPE/PVC/EPR</i>	<i>XLPE/PVC</i>	<i>XLPE/PVC/EPR</i>
<i>Screen</i>	-	<i>Al Mylar Tape/Poly Tape/Copper Tape</i>	<i>Individual & Overall/ Overall Screen</i>	<i>Al Mylar Tape/Poly Tape/Copper Tape</i>
<i>Armour type</i>	-	<i>Un Armoured / Armoured (wire/Flat Strip/Tape/Braid)</i>	<i>Un Armoured /Armour (wire/ Tape/Braid)</i>	<i>Un Armoured / Armoured (wire/Flat Strip/Tape/Braid)</i>
<i>Inner/Outer sheath material</i>	-	<i>PVC/LSZH/PE/ RUBBER</i>	<i>PVC/LSZH/PE/ RUBBER</i>	<i>PVC/LSZH/PE/ RUBBER</i>

CEPROM-CERT Manager
eng. Vasile ZELE

