



**PRODUCT CERTIFICATION
BODY**
CEPROM-CERT

CEPROM[®] S.A.

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CERTIFICATE OF CONFORMITY

No. 434-CT-32014

Technical File no. 434-CT-32014

<p>Applicant: S.C. PRIMA PLUS S.R.L. <i>no. 30 calea Zimandului, Arad, Arad county, Romania.</i></p>	<p>Manufacturer: S.C. PRIMA PLUS S.R.L. <i>no. 30 calea Zimandului, Arad, Arad county, Romania.</i></p>
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Description of product:

Machine type: **FLEXIBLE CONDUIT SYSTEMS
FOR CABLE MANAGEMENT**

Models: **Ø13, Ø16, Ø20, Ø25, Ø32, Ø40, Ø50**

Certification procedure: TYPE CERTIFICATION

Reference standards: SR EN 61386-1:2009, SR EN 61386-23:2004

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

Low Voltage Directive 2006/95/EC

The CE mark as show joined can be used, under the responsibility of the manufacturer or the importer, after completion of the CE Declaration of Conformity and in accordance with the above directive.



This certificate 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.
Maintaining certification is based on compliance with the requirements of certification contract.

Annex: Product identification – 2 pages

Issuing Date: 21.02.2014
Expiry Date: 20.02.2019

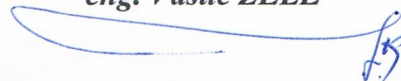


EUROPEAN UNION
Satu Mare, Romania

GENERAL MANAGER
ing. Iosif PINK



CEPROM-CERT Manager
eng. Vasile ZELE





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ANNEX
to the Certificate of Conformity no. 434-CT-32014.

PRODUCT IDENTIFICATION

The Product:

***FLEXIBLE CONDUIT SYSTEMS
FOR CABLE MANAGEMENT***

- *models: ***Ø13, Ø16, Ø20, Ø25, Ø32, Ø40, Ø50***
- *assessed type: ***Ø13, Ø16, Ø20, Ø25, Ø32, Ø40***
- *manufactured by: ***S.C. PRIMA PLUS S.R.L.***
- *headquarters address: *no. 30 calea Zimandului, Arad, Arad county, Romania.*
- *place of manufacture: *no. 30 calea Zimandului, Arad, Arad county, Romania.*
- *domain of use: *Flexible conduits are used for electrical wiring associated with the construction of iron, concrete, wood, plastic, brick, etc., in the manufacturing of industrial machinery and equipment and in industrial and commercial electrical wirings.*

Technical File content:

- *General description of product.*
- *Technical specification for polyethylene flexible conduits (HDPE);*
- *Technical specification for polyvinylchloride flexible conduit (PVC);*
- *Product Standard;*
- *Certificate no. 3560/17.01.2006 for ISO 9001 certification of S.C. PRIMA PLUS S.R.L.;*
- *List of standards used for design and manufacturing;*
- *Technical agreement no. 010-05/019-2012, valid until 15.02.2015, issued by Ministry of Regional Development and Tourism;*
- *Technical notice no. 2-95/23.03.2013 for Technical agreement no. 010-05/019-2012, issued by Ministry of Regional Development and Tourism;*
- *Declaration for Xenon strength test, issued by PRIMA PLUS S.R.L., at 01.08.2013;*
- *Assessment Report no. 434-CT-32014/17.02.2014, issued by CEPROM-CERT;*
- *Test Reports no. RI 02-1/2012...RI 02-7/2012, issued by Polytechnic University Timișoara, Construction Faculty;*
- *Declaration of conformity.*

CEPROM-CERT Manager
eng. Vasile ZELE

page 1/2

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ANNEX

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PRODUCT IDENTIFICATION

The Product:

**FLEXIBLE CONDUIT SYSTEMS
FOR CABLE MANAGEMENT**

*constructive and functional characteristics:

Characteristic	M.U.	PVC	PEHD
Basic color	-	Grey, Black, Red, Blue	Grey, Black, Red, Blue
Compression strength (at 23°C)	N	320	320
Impact strength (weight/height of fall) at 23°C	-	m:1kg/h:100mm	m:1kg/h:100mm
Min. using temperature	°C	-5	-25
Max. using temperature	°C	+60	+120
Dielectric strength	V	> 2000 V la 50 Hz	> 2000 V la 50 Hz
Insulation resistance	MΩ	100 MΩ, la 500 V	100 MΩ, la 500 V
Fire resistance*	-	Non-propagate of flame	Non-propagate of flame
Flexion strength	-	min. 5000 flexions	min. 5000 flexions
Wire to pull conductors, of galvanized steel (optional)	mm	Ø0,8	Ø0,8

* Only for those with self-extinguishing

*dimensional characteristics

Dimension	M.U.	Value						
Exterior diameter (±0,1%)	mm	Ø13	Ø16	Ø20	Ø25	Ø32	Ø40	Ø50
Min. internal diameter (±0,1%)	mm	Ø9,5	Ø11,2	Ø15	Ø19,5	Ø25,5	Ø32,5	Ø42
Roll length (±0,1%)	mm	25/50/100	25/50/100	25/50/100	25/50	25/50	25	25

CEPROM-CERT Manager

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