

# ELEKTROTECHNICKÝ ZKUŠEBNÍ ÚSTAV



ELECTROTECHNICAL TESTING INSTITUTE - CZECH REPUBLIC  
ELEKTROTECHNISCHE PRÜFANSTALT - TSCHECHISCHE REPUBLIK  
INSTITUT ELECTROTECHNIQUE D'ESSAIS - RÉPUBLIQUE TCHÉQUE  
ЭЛЕКТРОТЕХНИЧЕСКИЙ ИСПЫТАТЕЛЬНЫЙ ИНСТИТУТ - ЧЕШСКАЯ РЕСПУБЛИКА

Pod lisem 129/2, Troja, 182 00 Praha 8

## CERTIFICATE

No.: 2140061

Ordering firm: KOPOS KOLÍN a.s.  
Havlíčková 432, Kolín IV, 280 02 Kolín, Czech Republic

Manufacturer/Licence holder: KOPOS KOLÍN a.s.  
Havlíčková 432, Kolín IV, 280 02 Kolín, Czech Republic

Production site: KOPOS KOLÍN a.s.  
Havlíčková 432, Kolín IV, 280 02 Kolín, Czech Republic

Name of product: Pliable conduit MONOFLEX for low mechanical strength and accessories

Trade name:

Type of product: 1416E-1463, 1413/1-1448/1 (see Annex)

Rating: see Annex

Electrotechnical Testing Institute on the basis of fulfillment the requirements of the „ESČ Mark” certification scheme is granting a licence for using the following mark



This mark may be used for the product specified in this certificate within validity of the Agreement on the use of the ESČ Mark by implementing all the rules stated in the Agreement.

The right to use the above mentioned mark for the product is based on:

- Test report No. 102966-01/01 of: 30.09.2011

A sample of the product was tested and found to be in conformity with:

ČSN EN 61386-1 ed. 2:09, ČSN EN 61386-22:04+A11:11,  
TP-KO-06/98

- inspection at manufacturing site according to Permanent Documents CIG 023 and CIG 024 No. 403325-01 of: 23.07.2014
- the Agreement on the use of the ESČ Mark No. 404505 concluded between the ordering firm and the Electrotechnical Testing Institute

Other data:

22.10.2014 Corr. 19.04.2024

Prague

Mgr. Miroslav Sedláček  
Head of Certification Body



404505-01

**Elektroinstalační trubky ohebné „MONOFLEX“ s nízkou mechanickou odolností a příslušenství – 320N****Pliable conduit “MONOFLEX” for low mechanical strength and accessories - 320N****Použitý rozsah teplot/Utilization range: -5°C až +60°C****Materiál/material: PVC (barva dle přání zákazníka/Colour according to request customer)****Kód třídění dle (code classification) ČSN EN 61386-1, IEC 61386-1: 2221**

Typ/type	Vývodka rovná/ bushing	Vývodka poloohnutá/ bushing	Spojka rovná/ couplings
1413/1	9913	3113/P	
1416/1	9916	3116/P	0216
1423/1	9923		0223
1429/1	9929		0229
1436/1	9936		
1448/1	9948		

Typ/type	Adaptalog			Adaptalog – příruba/ adaptalog-flange			Koncovka/ end
	Přímý/ direct	90°C	45°C	Přímá/ direct	90°C	45°C	
1416E	AM 16/16	AM 16/16-90	AM 16/16-45	A 16FL	A 16 FL-90	A 16 FL-45	A-ES 16
	APG 16/13	APG 16/13-90	APG 16/13-45				
1420	AM 20/20						A-ES 20
1425	AM 25/25						
1432							A-ES 32
1440							A-ES 40
1450							
1463							

**Příslušenství/ accessories**

Podložky (M)/ sealing washer (M)	Podložky (PG)/ sealing washer (PG)	Matice (PG)/ nut (PG)	Demontážní díl/ part of demounting
A-SW/M16	A-SW/PG 16	A-LN/PG 16	A16RT
A-SW/M20	A-SW/PG 13		ARTSET
A-SW/M25			

19.04.2024

