

# ELEKTROTECHNICKÝ ZKUŠEBNÍ ÚSTAV



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

Pod Lisem 129, 171 02 Praha 8 - Troja

## CERTIFICATE

No.: 1120026

**Product:** Fire resistance of electric cable systems required to maintain circuit integrity

**Type:** see enclosure

**Rating:** P 90-R, P 60-R, P 30-R, PS 90, PS 60, PS 30, E 90, E 60, E 30

**Ordering firm:** KOPOS KOLÍN a.s.  
Havlíčkova 432, 280 94 Kolín IV, Czech Republic

**Manufacturer:** KOPOS KOLÍN a.s.  
Havlíčkova 432, 280 94 Kolín IV, Czech Republic

**Trade mark:**

**The test results are stated in the test-report No.:** 105571-01/01 of: 09.01.2012

**A sample of the product was found to be in conformity with:**  
ZP 27/2008, STN 92 0205:2010, DIN VDE 4102-12:1998

**The validity of the certificate is limited to:** 31.1.2015

16.1.2012

Prague

Miroslav Sedláček  
Head of Certification Body



Stamp



105571-01

**Fire resistance of metal cable trays, full functionality during fire****Classification: P 90-R, P 60-R, P 30-R, PS 90, PS 60, PS 30, E 90, E 60, E 30****Acc.to ZP 27/2008, STN 920205 a DIN VDE 4102-12****List of products:****Standard series: Cable trays and accessories JUPITER**

KZ 60x50x1,5	O 90x60x50	SO 90x60x50	KO 90x60x50	KZI 60X50X1,25
KZ 60x75x1,5	O 90x60x75	SO 90x60x75	KO 90x60x75	KZI 60X75X1,25
KZ 60x100x1,5	O 90x60x100	SO 90x60x100	KO 90x60x100	KZI 60X100X1,25
KZ 60x150x1,5	O 90x60x150	SO 90x60x150	KO 90x60x150	KZI 60X150X1,25
KZ 60x200x1,5	O 90x60x200	SO 90x60x200	KO 90x60x200	KZI 60X200X1,25
KZ 60x250x1,5	O 90x60x250	SO 90x60x250	KO 90x60x250	KZI 60X250X1,25
KZ 60x300x1,5	O 90x60x300	SO 90x60x300	KO 90x60x300	KZI 60X300X1,25

OH 60x50	T 60x50	KR 60x50	SR 60x25
OH 60x75	T 60x75	KR 60x75	SR 60x50
OH 60x100	T 60x100	KR 60x100	SR 60x75
OH 60x150	T 60x150	KR 60x150	SR 60x100
OH 60x200	T 60x200	KR 60x200	SR 60x125
OH 60x250	T 60x250	KR 60x250	SR 60x150
OH 60x300	T 60x300	KR 60x300	SR 60x200
			SR 60x250

SK 60	P 60	SU 60
KSBS 50	KZIN 60X50X1,25	K 60X50
KSBS 75	KZIN 60X75X1,25	K 60X75
KSBS 100	KZIN 60X100X1,25	K 60X100
KSBS 150	KZIN 60X150X1,25	K 60X150
KSBS 200	KZIN 60X200X1,25	K 60X200
KSBS 250	KZIN 60X250X1,25	K 60X250
KSBS 300	KZIN 60X300X1,25	K 60X300

**Standard series: Cable ladders**

KL 60x150	KLKR 60x150	KLOBH 60x150	KLT 60x150	KLZOBH 60X150
KL 60x200	KLKR 60x200	KLOBH 60x200	KLT 60x200	KLZOBH 60X200
KL 60x300	KLKR 60x300	KLOBH 60x300	KLT 60x300	KLZOBH 60X300
KL 60x400	KLKR 60x400	KLOBH 60x400	KLT 60x400	KLZOBH 60X400
KLZKR 60X150	KPBSKLZ 150	KPBSKL 150	SR 60X25	SR 60X125
KLZKR 60X200	KPBSKLZ 200	KPBSKL 200	SR 60X50	SR 60X150
KLZKR 60X300	KPBSKLZ 300	KPBSKL 300	SR 60X75	SR 60X200
KLZKR 60X400	KPBSKLZ 400	KPBSKL 400	SR 60X100	SR 60X250
KL 60X150 PO/300	KLZ 60X150 PO/150	KLZ 60x150 PO/300	KL 60X150 PO/150	KLZT 60X150
KL 60X200 PO/300	KLZ 60X200 PO/150	KLZ 60x200 PO/300	KL 60X200 PO/150	KLZT 60X200
KL 60X300 PO/300	KLZ 60X300/PO150	KLZ 60x300 PO/300	KL 60X300 PO/150	KLZT 60X300
KL 60X400 PO/300	KLZ 60X400/PO150	KLZ 60x400 PO/300	KL 60X400 PO/150	KLZT 60X400
BSKH 60 K	DRIPN	S 60x200		
BSKH 60 D	KLP 60	KLSU		



**Non-standard series: Cable trays and accessories MARS**

NKZ 50x62	thickness of sheet steel 1,5 mm
NKZ 50x125	tray perforation 15% $\pm$ 5%
NKZ 50x250	maximum load 10 kg/m
NKZ 100x125	
NKZ 100x250	

NKZN 50x62	thickness of sheet steel 1,5 mm	NO 90x50x62	NO 45x50x62
NKZN 50x125	maximum load 10 kg/m	NO 90x50x125	NO 45x50x125
NKZN 50x250		NO 90x50x250	NO 45x50x250
NKZN 100x125		NO 90x100x125	NO 45x100x125
NKZN 100x250		NO 90x100x250	NO 45x100x250

NKO 90x50x62	NSO 90x50x62	NT 50x62	NT 100x125
NKO 90x50x125	NSO 90x50x125	NT 50x125	NT 100x250
NKO 90x50x250	NSO 90x50x250	NT 50x250	NT 100x250/125
NKO 90x100x125	NSO 90x100x125	NT 50x125/62	
NKO 90x100x250	NSO 90x100x250	NT 50x250/125	

NKR 50x62	NPD 50x62x160	NR 50x62	NK 50x62
NKR 50x125	NPD 50x125x160	NR 50x125	NK 50x125
NKR 50x250	NPD 50x250x280	NR 100x125	NK 50x250
NKR 50x125/62	NPD 100x125x280		NK 100x125
NKR 50x250/125	NPD 100x250x280		NK 100x250
NKR 100x125			
NKR 100x250			
NKR 100x250/125			

NPZ 50	NS 50x62	NS8 50x62	NSM 6x10
NPZ 100	NS 50x125	NS8 50x125	NSM 8x15
	NS 50x250	NS8 50x250	NSMP 6x10
NRD 100	NS 100x125	NS8 100x125	NSMP 8x12
NRD 50	NS 100x250	NS8 100x250	NSMP 10x50
			NSMP 10x80

NKZI 50X62X1,25	NS 50	NKZIN 50X62X1,25
NKZI 50X125X1,25	NS 100	NKZIN 50X125X1,25
NKZI 50X250X1,25		NKZIN 50X250X1,25
NKZI 100X125X1,25	NSUK 50	NKZIN 100X125X1,25
NKZI 100X250X1,25	NSUK 100	NKZIN 100X250X1,25

NKZI 50x62x0,7	NKZI 100x125x0,8	NKZI 50x62x1
NKZI 50x125x0,7	NKZI 100x250x0,8	NKZI 50x125x1
NKZI 50x250x0,7		NKZI 50x250x1
	NKZIN 100x125x0,8	
NKZIN 50x62x0,7	NKZIN 100x250x0,8	NKZIN 50x62x1
NKZIN 50x125x0,7		NKZIN 50x125x1
NKZIN 50x250x0,7		NKZIN 50x250x1

**Non-standard series: Stainless steel cable trays and accesories MARS**

NIXKZN 50X62	NIXO 90X50X62	NIXT 50X62	NIXKR 50X62	NIXO 45X50X62
NIXKZN 50X125	NIXO 90X50X125	NIXT 50X125	NIXKR 50X125	NIXO 45X50X125
NIXKZN 50X250	NIXO 90X50X250	NIXT 50X250	NIXKR 50X250	NIXO 45X50X250
NIXKZN 100X125	NIXKO 90X100X125	NIXT 100X125	NIXKR 50X125/62	NIXO 45X100X125
NIXKZN 100X250	NIXKO 90X100X250	NIXT 100X250	NIXKR 50X250/125	NIXO 45X100X250
			NIXKR 100X125	
			NIXKR 100X250	
			NIXKR 100X250/125	
NIXRD 50	NIXKO 90X50X62	NIXSO 90X50X62	NIXK 50X62	NIXO 45X50X62
NIXRD 100	NIXKO 90X50X125	NIXSO 90X50X125	NIXK 50X125	NIXO 45X50X125
NIXPZ 50	NIXKO 90X50X250	NIXSO 90X50X250	NIXK 50X250	NIXO 45X50X250
NIXPZ 100	NIXKO 90X100X125	NIXSO 90X100X125	NIXK 100X125	NIXO 45X100X125
NIXS 50	NIXKO 90X100X250	NIXSO 90X100X250	NIXK 100X250	NIXO 45X100X250
NIXS 100				
INOXZT 6	INOXMP 41X21	INOXPD 6	INOXPVL 6	INOXM 6
INOXZT 8	INOXMP 41X41	INOXPD 8	INOXPVL 8	INOXM 8
INOXZT 10		INOXPD 10	INOXPVL 10	INOXM10
NIXZT 1	NIXSMP 8X12			
NIXZT 2	NIXSMP 6X10	NIXSUK 50		INOXS 10x70
	NIXSMP 10x40	NIXSUK 100		

**Universal accessories for standard and non-standard support system**

SPL 200	DTBS 100	VS 41x16	MPZ 41x41
SPL 300	DTBS 150	VS 41x45	
SPL 400	DTBS 200	ZT 8	M6
SPL 500	DTBS 300	ZT 10	M8
SPL 600	DTBS 400	ZT 12	M10
SPL 800			M12
SPL 1000		MZ 10	
SPL 1200		MZ 12	SUP

PVL 10	S 6x20	S 10x20	S 6x10 M
PVL 12	S 6x30	S 10x30	S 6x20 M
PD 10	S 8x20	S 10x40	S 6x50 M
PD 12	S 8x30	S 10x50	S 10x50 M
PD 6	S 8x40	S 12x30	SV 6x10
PD 8	S 8x50	S 12x40	
	S 8x70	S 12x50	

NP 15x30	PKC2 1198	PKC2 1205
NP 100	PKC2 1199	PKC2 1206
NP 150	PKC2 1200	PKC2 1207
NP 200	PKC2 1201	PKC2 1208
NP 250	PKC2 1202	PKC2 1209
NP 300	PKC2 1203	PKC2 1210
NP 350	PKC2 1204	PKC2 1211
		PKC2 1212

**Ceiling profiles:**

SPS 200	SPT 200	DHVT 06
SPS 300	SPT 400	IP 80
SPS 400	SPT 500	
SPS 500	SPT 600	
SPS 600	SPT 800	
SPS 800	SPT 1000	
SPS 1000	SPT 1200	
SPS 1200	SPT 1500	
SPS 1500	SPT 1800	
	SPT 2000	

**Wiring boxes:**

8135	PO configuration	8110	v konfiguraci 2PO6
8110	PO6 configuration	8117	v konfiguraci 2PO6
8117	PO10 configuration	8117	v konfiguraci 2PO10
8117	PO16 configuration	8117	v konfiguraci 2PO16

**Brackets:**

DT 100	DTBS 100	DMT 100	DRT 100	DVTI 100
DT 150	DTBS 150	DMT 150	DRT 150	DVTI 150
DT 200	DTBS 200	DMT 200	DRT 200	DVTI 200
DT 250	DTBS 250	DMT 250	DRT 250	DVTI 250
DT 300	DTBS 300	DMT 300	DRT 300	DVTI 300
DT 400	DTBS 400	DMT 400	DRT 400	DVTI 400
DPT 100	DRIPN			
DPT 150	KLDI			
DPT 200	KLSU			
DPT 250	NPS 62			
DPT 300	NPS 125			
DPT 400	NPS 250			

**Connectors and other materials:**

S 6X20	SV 6X10	M6	PVL 6	MP 41X21
S 6X30	S 6X10 M	M8	PVL8	MP 41X41
S 8X20	S 6X20 M	M10	PVL10	MPZ 41X21
S 8X30	S 6X50 M	M12	PVL12	MPZ 41X41
S 8X40	S 8X16 M			
S 8X50	S 10X50 M	MZ 8	ZT 8	
S 8X70		MZ 10	ZT 10	
S 10X20	NSM 6X10	MZ12	ZT 12	
S 10X30	NSM 8X15			
S 10X40	NSM 6X10-GMT	PD 6	PM 41 M8	
S 10X60	NSM 8X15-GMT	PD8	PM 41 M10	
S 10X70		PD10	PM 41 M12	
S 12X20	NSMP 6X10	PD12		
S 12X30	NSMP 8X12		PMP 41 M8	
S 12X40	NSMP 8X12-GMT		PMP 41 M10	
S 12X50	NSMP 10x40		PMP 41 M12	
S 12X60	NSMP 10X50			
	NSMP 10X80			



**Wiring tubes and accessories:**

6013 ZNM	6013 ZN	6013	6016E	6013 N
6016 ZNM	6016 ZN	6016	6020	6016 N
6021 ZNM	6021 ZN	6021	6025	6021 N
6029 ZNM	6029 ZN	6029	6032	6029 N
6036 ZNM	6036 ZN	6036	6040	6036 N
6042 ZNM	6042 ZN	6042	6050	6042 N
			6063	

ČSN Standard Wiring tubes with metal connectors, full functionality during fire

6016E ZN	6116E	6113 ZNM	6113 ZN	6116E ZN
6020 ZN	6120	6116 ZNM	6116 ZN	6120 ZN
6025 ZN	6125	6121 ZNM	6121 ZN	6125 ZN
6032 ZN	6132	6129 ZNM	6129 ZN	6132 ZN
6040 ZN	6140	6136 ZNM	6136 ZN	6140 ZN
6050 ZN	6150	6142 ZNM	6142 ZN	6150 ZN
6063 ZN	6163			6163 ZN

ČSN Standard Elbows with metal connectors, full functionality during fire

6113	313/3	316E/1	316E/1 ZN	6716ED
6116	316/3	320/1	320/1 ZN	6720D
6121	321/3	325/1	325/1 ZN	6725D
6129	329/3	332/1	332/1 ZN	6728D
6136	336/3	340/1	340/1 ZN	6732D
6142	342/3	350/1	350/1 ZN	6740D
		363/1	363/1 ZN	6750D
				6763D

6704	6716E		5216E PC ZN	5213 ZN
6706	6720		5220 PC ZN	5216 ZN
6708	6725		5225 PC ZN	5221 ZN
6710	6728		5232 PC ZN	5229 ZN
6712	6732		5240 PC ZN	5236 ZN
6713	6740		5250 PC ZN	5242 ZN
6716	6750		5263 PC ZN	
6721	6763			
6729	SD1			
6736	SD 2			
6742	SD 3			

5216E PC	5213 PC	5216 E ZN	PRP 1	5216 E ZNM
5220 PC	5216 PC	5220 ZN	PRP 2	5220 ZNM
5225 PC	5221 PC	5225 ZN	PRP 3	5225 ZNM
5232 PC	5229 PC	5232 ZN	PRP 4	5232 ZNM
5240 PC	5236 PC	5240 ZN	PRP 5	5240 ZNM
5250 PC	5242 PC	5250 ZN		5250 ZNM
5263 PC		5263 ZN		5263 ZNM

5216E INOX  
5220 INOX  
5225 INOX  
5232 INOX

5240 INOX  
5250 INOX  
5263 INOX



## Enclosure to Certificate No. 1120026

PKC1 1198	PKC1Z 1198	KPO 6X50	KPOZ 6	SB 6,3X35
PKC1 1199	PKC1Z 1199	KPO 6X70	KPOZ 8	SB 6,3X45
PKC1 1200	PKC1Z 1200	KPO 8X77	KPOZ 10	SB 6,3X100
PKC1 1201	PKC1Z 1201	KPO 8X97	KPOZ 12	
PKC1 1202	PKC1Z 1202	KPO 10X95		
PKC1 1203	PKC1Z 1203	KPO 10X115		
PKC1 1204	PKC1Z 1204	KPO 12X120		
PKC1 1205	PKC1Z 1205	KPO 12X150		
PKC1 1206	PKC1Z 1206			
PKC1 1207	PKC1Z 1207			
PKC1 1208	PKC1Z 1208			
PKC1 1209	PKC1Z 1209			
PKC1 1210	PKC1Z 1210			
PKC1 1211	PKC1Z 1211			
PKC1 1212	PKC1Z 1212			

5820/20	SPK 200x4,6	SPK 200x7,9	VPO 6,5X35
5820/21	SPK 260x4,6	SPK 260x7,9	VPO 6,5X60
5820/30	SPK 300x4,6	SPK 300x7,9	VPO 6,5X70
5820/31	SPK 360X4,6	SPK 362x7,9	VPO 6,5X80
	SPK 520x4,6	SPK 520x7,9	VPO 6,5X100
	SPK 680x4,6	SPK 680x7,9	

**Fire resistance of metal cable trays, full functionality during fire**

**List of products for the test acc.to ZP27/2008 under constant temperature 750°C**  
**Classification: ZP 27/2008 750°C/120/136-R**

**Cable trays JUPITER**

KZ 60x50x1,5	KZI 60x50x1,25
KZ 60x75x1,5	KZI 60x75x1,25
KZ 60x100x1,5	KZI 60x100x1,25
KZ 60x150x1,5	KZI 60x150x1,25
KZ 60x200x1,5	KZI 60x200x1,25
KZ 60x250x1,5	KZI 60x250x1,25
KZ 60x300x1,5	KZI 60x300x1,25

**Accessories JUPITER**

O 90x60x50	OH 60x50	
O 90x60x75	OH 60x75	SR 60x25
O 90x60x100	OH 60x100	SR 60x50
O 90x60x150	OH 60x150	SR 60x75
O 90x60x200	OH 60x200	SR 60x100
O 90x60x250	OH 60x250	SR 60x125
O 90x60x300	OH 60x300	SR 60x150
		SR 60x200
		SR 60x250
SO 90x60x50	T 60x50	
SO 90x60x75	T 60x75	
SO 90x60x100	T 60x100	K 60x50
SO 90x60x150	T 60x150	K 60x75
SO 90x60x200	T 60x200	K 60x100
SO 90x60x250	T 60x250	K 60x150
SO 90x60x300	T 60x300	K 60x200
		K 60x250
		K 60x300
KO 90x60x50	KR 60x50	
KO 90x60x75	KR 60x75	
KO 90x60x100	KR 60x100	SK 60
KO 90x60x150	KR 60x150	
KO 90x60x200	KR 60x200	SU 60
KO 90x60x250	KR 60x250	
KO 90x60x300	KR 60x300	P 60
		KSBS 50
		KSBS 75
		KSBS 100
		KSBS 150
		KSBS 200
		KSBS 250
		KSBS 300

**Cable ladders**

Enclosure to Certificate No. 1120026

KL 60x150 PO/150  
 KL 60x200 PO/150  
 KL 60x300 PO/150  
 KL 60x400 PO/150  
 KL 60x500 PO/150  
 KL 60x600 PO/150

KLZ 60x150 PO/150  
 KLZ 60x200 PO/150  
 KLZ 60x300 PO/150  
 KLZ 60x400 PO/150  
 KLZ 60x500 PO/150  
 KLZ 60x600 PO/150

KL 60x150 PO/300  
 KL 60x200 PO/300  
 KL 60x300 PO/300  
 KL 60x400 PO/300  
 KL 60x500 PO/300  
 KL 60x600 PO/300

KLZ 60x150 PO/300  
 KLZ 60x200 PO/300  
 KLZ 60x300 PO/300  
 KLZ 60x400 PO/300  
 KLZ 60x500 PO/300  
 KLZ 60x600 PO/300

**Accessories**

KLOBH 60x150  
 KLOBH 60x200  
 KLOBH 60x300  
 KLOBH 60x400  
 KLOBH 60x500  
 KLOBH 60x600

KPBSKL 150  
 KPBSKL 200  
 KPBSKL 300  
 KPBSKL 400  
 KPBSKL 500  
 KPBSKL 600

KLZKR 60x150  
 KLZKR 60x200  
 KLZKR 60x300  
 KLZKR 60x400  
 KLZKR 60x500  
 KLZKR 60x600

KLKR 60x150  
 KLKR 60x200  
 KLKR 60x300  
 KLKR 60x400  
 KLKR 60x500  
 KLKR 60x600

KLZOBH 60x150  
 KLZOBH 60x200  
 KLZOBH 60x300  
 KLZOBH 60x400  
 KLZOBH 60x500  
 KLZOBH 60x600

KLZT 60x150  
 KLZT 60x200  
 KLZT 60x300  
 KLZT 60x400  
 KLZT 60x500  
 KLZT 60x600

KLT 60x150  
 KLT 60x200  
 KLT 60x300  
 KLT 60x400  
 KLT 60x500

KPBSKLZ 150  
 KPBSKLZ 200  
 KPBSKLZ 300  
 KPBSKLZ 400  
 KPBSKLZ 500  
 KPBSKLZ 600

KLT 60x600

**Cable ladder brackets**

PKC1 1198

PKC1 1199

Enclosure to Certificate No. 1120026

PKC1 1200  
 PKC1 1201  
 PKC1 1202  
 PKC1 1203  
 PKC1 1204  
 PKC1 1205  
 PKC1 1206  
 PKC1 1207  
 PKC1 1208  
 PKC1 1209  
 PKC1 1210  
 PKC1 1211  
 PKC1 1212

PKC1Z 1199  
 PKC1Z 1200  
 PKC1Z 1201  
 PKC1Z 1202  
 PKC1Z 1203  
 PKC1Z 1204  
 PKC1Z 1205  
 PKC1Z 1206  
 PKC1Z 1207  
 PKC1Z 1208  
 PKC1Z 1209  
 PKC1Z 1210  
 PKC1Z 1211  
 PKC1Z 1212

PKC1Z 1198

PRP 1  
 PRP 2  
 PRP 3  
 PRP 4  
 PRP 5

#### Ceiling profiles

SPS 200  
 SPS 300  
 SPS 400  
 SPS 500  
 SPS 600  
 SPS 800  
 SPS 1000  
 SPS 1200  
 SPS 1500

SPT 200  
 SPT 400  
 SPT 500  
 SPT 600  
 SPT 800  
 SPT 1000  
 SPT 1200  
 SPT 1500  
 SPT 1800  
 SPT 2000

MP 41x41  
 MPZ 41x41

DHVT 06  
 IP 80

#### Assembly accessories

DT 100  
 DT 150  
 DT 200  
 DT 250  
 DT 300  
 DT 400

DRT 100  
 DRT 150  
 DRT 200  
 DRT 250  
 DRT 300  
 DRT 400

VS 41x43  
 VS 41x38

#### Wiring tubes

6013 ZMN  
 6016 ZMN  
 6021 ZMN

6029 ZMN  
 6036 ZMN  
 6042 ZMN

6013 ZN  
 6016 ZN

6021 ZN  
 6029 ZN  
 6036 ZN



## Enclosure to Certificate No. 1120026

6042 ZN	6021 N		6029
	6029 N	6013	6036
6013 N	6036 N	6016	6042
6016 N	6042 N	6021	

6016E ZN	6016E
6020 ZN	6020
6025 ZN	6025
6032 ZN	6032
6040 ZN	6040
6050 ZN	6050
6063 ZN	6063

**Tube connectors**

313/3	316E/1	316E/1 ZN
316/3	320/1	320/1 ZN
321/3	325/1	325/1 ZN
329/3	332/1	332/1 ZN
336/3	340/1	340/1 ZN
342/3	350/1	350/1 ZN
	363/1	363/1 ZN

**Accessories for threaded metal tubes**

6113	6113 ZN	6113 ZNM	6116E	6116E ZN
6116	6116 ZN	6116 ZNM	6120	6120 ZN
6121	6121 ZN	6121 ZNM	6125	6125 ZN
6129	6129 ZN	6129 ZNM	6132	6132 ZN
6136	6136 ZN	6136 ZNM	6140	6140 ZN
6142	6142 ZN	6142 ZNM	6150	6150 ZN
			6163	6163 ZN

**Tube brackets**

5216E ZN	5216E ZNM	5216E INOX
5220 ZN	5220 ZNM	5220 INOX
5225 ZN	5225 ZNM	5225 INOX
5232 ZN	5232 ZNM	5232 INOX
5240 ZN	5240 ZNM	5240 INOX
5250 ZN	5250 ZNM	5250 INOX
5263 ZN	5263 ZNM	5263 INOX

**Metal rails, anchors, cable ties**

5820/20		VPO 6,5x80
5820/21	VPO 6,5x35	VPO 6,5x100
5820/30	VPO 6,5x60	
5820/31	VPO 6,5x70	SB 6,3x35

Enclosure to Certificate No. 1120026

SB 6,3x45  
 SPK 200x4,6  
 SPK 260x4,6  
 SPK 300x4,6  
 SPK 360x4,6  
 SPK 520x4,6  
 SPK 680x4,6  
 SPK 200x7,9  
 SPK 260x7,9  
 SPK 300x7,9  
 SPK 362x7,9  
 SPK 520x7,9  
 SPK 680x7,9

SB 6,3x100

**Universal accessories**

S 6x20  
 S 6x30  
 S 8x20  
 S 8x30  
 S 8x40  
 S 8x50  
 S 8x70  
 S 10x20  
 S 10x30  
 S 10x40  
 S 10x50  
 S 10x60  
 S 10x70  
 S 12x20  
 S 12x30

MZ 8  
 MZ 10  
 MZ 12

M 6  
 M 8  
 M 10  
 M 12

S 12x40  
 S 12x50  
 S 12x60

S 6x10 M  
 S 6x20 M  
 S 6x50 M  
 S 8x16 M  
 S 10x50 M  
 SV 6x10

NSM 6x10  
 NSM 8x15  
 NSM 6x10-GMT

PD 6  
 PD 8  
 PD 10  
 PD 12  
 PVL 6  
 PVL 8  
 PVL 10  
 PVL 12

ZT 8  
 ZT 10  
 ZT 12

NSM 8x15-GMT  
 NSMP 6x10  
 NSMP 8x12  
 NSMP 8x12-GMT  
 NSMP 10x50  
 NSMP 10x80

PM 41 M8  
 PM 41 M10  
 PM 41 M12  
 PMP 41 M8  
 PMP 41 M10  
 PMP 41 M12

KPO 6x50  
 KPO 6x70  
 KPO 8x77  
 KPO 8x97  
 KPO 10x95  
 KPO 10x115  
 KPO 12x120  
 KPO 12x150  
 KPOZ 10  
 KPOZ 12

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