




**TECHNICAL PARTICULAR AND GUARANTEE  
INSULATOR TENSION POLYMER 24 kV**

No.	DESCRIPTION	UNIT	TECHNICAL PARTICULAR
1	Rated Voltage	kV	24
2	Rated Mechanical Load (SML)	kN	70
3	Routine Test Load (RTL)	kN	35
4	Length	mm	≥ 420
5	Arc Distance	mm	≥ 300
6	Creepage Distance	mm	≥ 680
7	Fitting Type	Clevis-Tounge	Clevis-Tounge
8	Coupling Size	C	16
9	Wet-Power Frequency Resistance Voltage	kV	65
10	Lightning Impulse Resistance Voltage	kV	170
11	Hot Dip Galvanized		
	a) Clevis,tounge,clutch peg	µm	≥ 85
	b) Bolts, nuts, washers	µm	≥ 54
12	Silicone Rubber Grade		Class 1A 4,5
13	Applicable Standard		SPLN D3:027-1:2016
14	Identification Characters		
	On Insulator Embosed		 TK 70 24 65/170 SML 70 KN SPLN D3:027-1:2016

