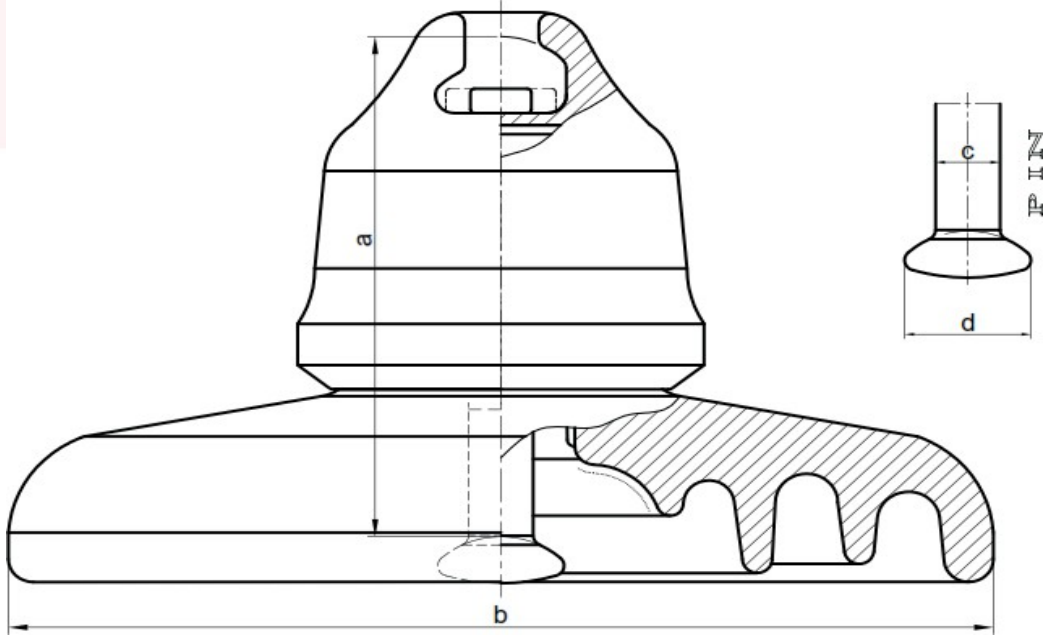




Maximum Operating Voltage	12kV
Cantilever Strength	40kN / 70kN / 100kN
Pollution Level	Standard Type / Fog Type

We manufacture long-life cable-type and pin-type (disk insulator) insulators for power transmission and distribution lines, conforming to international standards and designed to withstand harsh weather conditions.

The production of our cable-type and pin-type insulators is conducted in accordance with the TS 10562, EN 60305, and TS 5277/HD 474 S1 standards



Product	c				Creepage Distance
	a	b	c	d	
K-1 (U40BL)	110	175	11	22,8	190
K-2 (U70BL)	146	260	16	33,3	300
K-2 SIS (U70BLP)	146	280	16	33,3	440
K-3 (U100BL)	146	260	16	33,3	300
K-3 SIS (U100BLP)	146	280	16	33,3	440

Product testing is conducted at our High Voltage Testing Laboratory, accredited by the Turkish Accreditation Board, in accordance with the TS EN 60383-1 standard.

Product	K-1 U40BL	K-2 U70BL	K-2 SIS U70BLP	K-3 U100BL	K-3 SIS U100BLP
Maximum Operating Voltage (kV)	12	12	12	12	12
Dry Power Frequency Withstand Voltage (kV)	50	70	80	70	80
Wet Power Frequency Withstand Voltage (kV)	25	40	48	40	48
Lightning Impulse Withstand Voltage (kV)	70	110	125	110	125
Breakdown Voltage in Oil (kV)	80	110	130	130	130
Electromechanical Failing Load (kN)	40	70	70	100	100
Thermo-Mechanical Test Load (kN)	26	45,5	45,5	65	65