

# Line Post Insulator

Line post insulators are applied on medium voltage overhead distribution lines (36 KV) for fixing conductors to tower bodies and used in the distribution systems of the town. We manufacture these insulators with leakage path from 560 mm up to 1320 mm supplied with its spindle which has mechanical strength up to 12.5 KN.

Product No.			090-00	090-01	090-02	090-03	090-07	
Recommended voltage		KV	36	15	36	36	36	
Insulator length (H)		mm	305	230	510	368	506	
Insulator biggest diameter (D)		mm	152	145	185	178	232	
Creepage distance		mm	580	340	1320	825	1660	
Dry arcing distance		mm	228	154	450	310	500	
Stud size		mm	20	20	20	20	20	
Cantilever strength		KN	12.5	12.5	12.5	12.5	12.5	
Flashover voltage	Power frequency	Dry	KV	110	80	175	125	155
		Wet	KV	85	60	150	100	135
	Impulse	Positive	KVp	180	130	290	210	300
		Negative	KVp	205	155	350	260	350
Withstand Voltage	Power frequency	Dry	KV	90	60	160	100	150
		Wet	KV	65	45	135	80	130
	Impulse	Positive	KVp	150	110	250	170	270
		Negative	KVp	150	110	250	170	270
Net Weight (Approx.)		kg	7.5	4.5	21	10	22	

\* Due to continuous product improvements, some specifications could be changed without notice

\* Other designs are available

