

LONG ROD INSULATORS

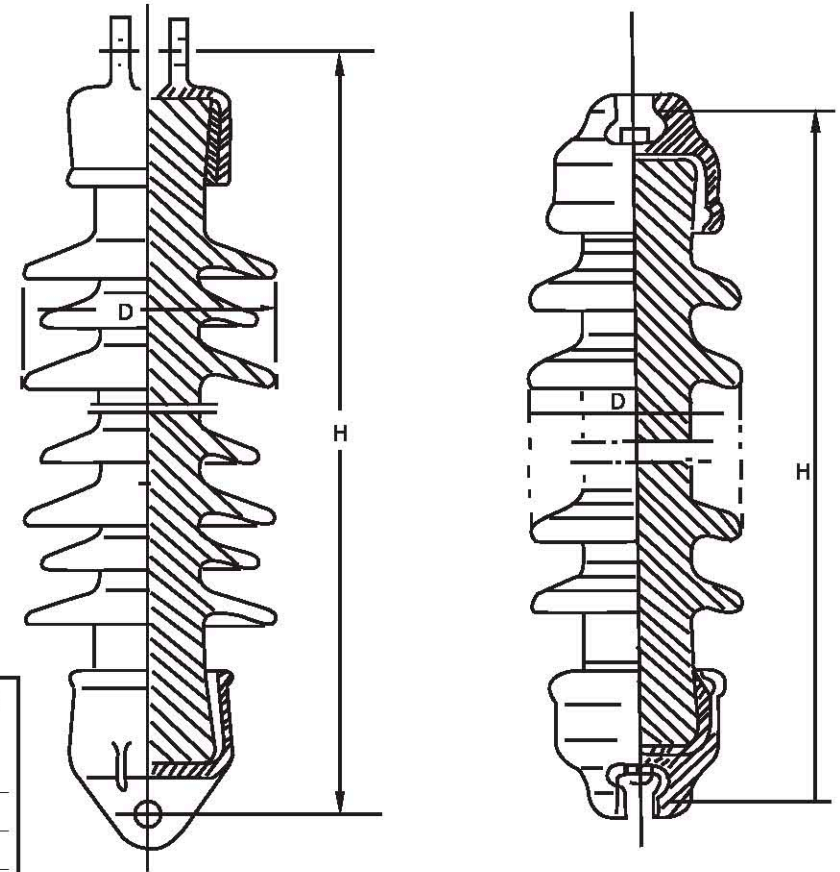


Fig:2

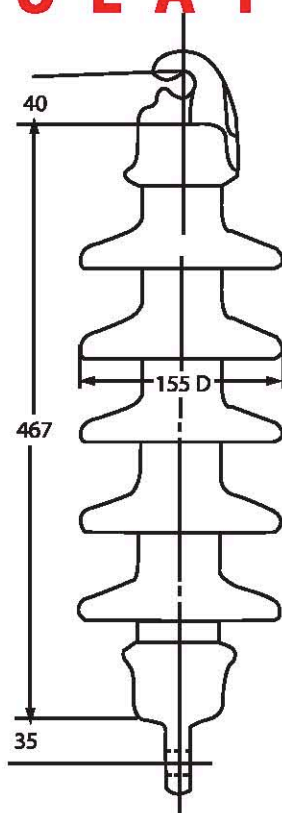
Fig:1

Standard Particulars

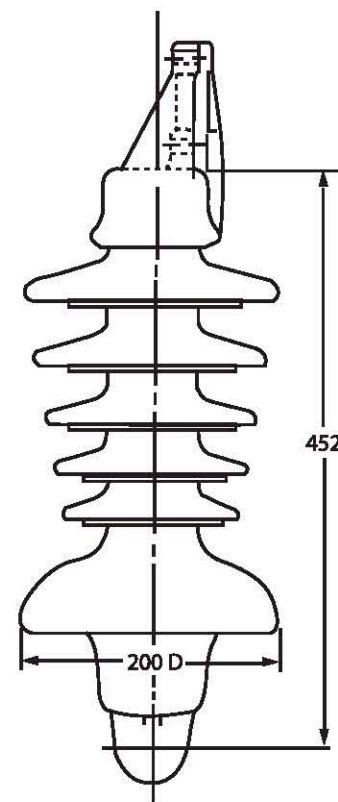
CAT. NO.	Figures	Dimensions		Creepage Distance	Mechanical Failing Load	Impulse Withstand Voltage	Power Frequency Withstand Wet	Coupling Designation	Weight Per Piece
		D	H						
		mm	mm	mm	kN	kV	kV	mm	kg
L 70 - 125	1	180	340	400	70	125	50	16	8.00
L 70 - 170	1	180	410	500	70	170	70	16	10.00
L 70 - 200	1	180	460	650	70	200	85	16	11.00
L 70 - 250	1	180	550	800	70	250	95	16	13.00
L 100 - 250	1	190	580	800	100	250	95	16	16.00
L 100 - 325	1	190	895	1200	100	325	140	16	24.00
L 100 - 450	1	190	1085	1800	100	450	185	16	29.00
L 100 - 550	1	190	1250	2200	100	550	230	16	33.00
L 100 - 650	1	190	1430	2500	100	650	275	16	38.00
L 120 - 325	1	200	915	1200	120	325	140	16	29.00
L 120 - 450	1	200	1085	1800	120	450	185	16	34.00
L 120 - 550	1	200	1260	2200	120	550	230	16	40.00
L 120 - 650	1	200	1440	2500	120	650	275	16	46.00
L 160 - 325	1	210	935	1200	160	325	140	20	35.00
L 160 - 450	1	210	1100	1800	160	450	185	20	41.00
L 160 - 550	1	210	1270	2200	160	550	230	20	48.00
L 160 - 650	1	210	1460	2500	160	650	275	20	55.00
L 160 - 525	2	205	1060	3050	160	525	240	20	39.00

Standard Specifications: IEC Pub: 433 - 1980

SOLID CORE RAILWAY INSULATORS



C 25 - 235



C 25 - 235a

Standard Particulars

CAT. NO.			C 25 - 235	C 25 - 235a
Leakage Distance		mm	790	790
Maximum Working Load in Tension		kg	907	1350
Minimum Breaking Load in Tension		kg	3180	5400
Minimum Breaking Load in Torsion		kg-m	60	120
Dry One Minute Power Frequency Withstand		kV	150	150
Wet One Minute Power Frequency Withstand	Horizontal	kV	110	110
	Vertical	kV	100	100
Dry Power Frequency Flashover		kV	160	160
Wet Power Frequency Flashover Voltage	Horizontal	kV	135	135
	Vertical	kV	110	110
Impulse Withstand		kV	235	235
Weight Per Piece		kg	8.80	14.00

Testing Specifications: IEC Pub: 383-1:1993