

Catalog Number	Ur	Specified Mechanical load	Section Length	Creepage Distance	Arcing Distance	Lightning Impulse Withstand Voltage >		Power Frequency Withstand Voltage >	
	[kV]					[kN]	[mm]	[mm]	[mm]
TS-120-1095-SB-40-N	63	120	1095	2870	1020	555	690	290	266


Material	
Insulator	ECR Fiberglass Rod with HTV Silicone Rubber Housing
End Fitting	Drop Forged Steel-Hot
Split Pins	Stainless Steel
Complies with IEC61109	

Line End Fitting	Tower End Fitting
Ball	Socket
Complies with IEC 60120	

Number of sheds	20
Big shed diameter [mm]	150
Small shed diameter [mm]	120

Length of rod [mm]	1020
Rod diameter [mm]	18
Housing thickness [mm]	4

## Dorood Kelid Electric Company



Designed by	Checked by	Approved by	Date
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63 kV Composite Insulator

Client :	SPIN92063003
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