



Catalog Number	Ur	Specified Mechanical load	Section Length	Creepage Distance	Arcing Distance	Lightning Impulse Withstand Voltage >		Power Frequency Withstand Voltage >	
	[kV]					[kN]	[mm]	[mm]	Pos. [kV]
TS-160-2000-SB-41-Z	132	160	2000	5873	1805	850	875	520	445

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	44
Big shed diameter [mm]	150
Small shed diameter [mm]	120

Length of rod [mm]	1905
Rod diameter [mm]	22
Housing thickness [mm]	4

Dorood Kelid Electric Company



Designed by	Checked by	Approved by	Date
M.GHASEMI	R.KHORDECHI	M.SHARIATI	2014

132 kV Composite Insulator

Client :	SPIN92132003
Ref:	Number of page : 1