

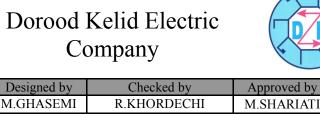
Catalog Number	Ur	Specified Mechanical load	Section Length	Creepage Distance	Arcing Distance		ghtning Impulse Withstand Voltage >		Power Frequency Withstand Voltage >	
	[kV]	[kN]	[mm]	[mm]	[mm]	Pos. [kV]	Neg. [kV]	Dry [kV]	Wet [kV]	
TS-160-2000-SB-41-Z	132	160	2000	5873	1805	850	875	520	445	

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



M.GHASEMI	M.GHASEMI R.KHORDECH		M.SHARIATI	2014			
132 kV Composite Insulator							
Client:	SPIN92132003						
Ref:		N	umber of page :1				

Date