


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]	Pos. [kV]	Neg. [kV]	Dry [kV]	Wet [kV]
TS-210-5170-SB-41-X	400	210	5170	17300	4950	2330	2365	1160	955

Material	
Insulator	ECR Fiberglass Rod with HTV Silicone Rubber Housing
End Fitting	Drop Forged Steel-Hot
Split Pins	Stainless Steel
Complies with IEC 61109	

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

Number of sheds	134 (67/67)
Big shed diameter [mm]	150
Small shed diameter [mm]	120

Length of rod [mm]	5075
Rod diameter [mm]	24
Housing thickness [mm]	4

Dorood Kelid Electric Company			
Designed by	Checked by	Approved by	Date
M.GHASEMI	R.KHORDECHI	M.SHARIATI	2014
400 kV Composite Insulator			
Client :		SPIN93400004	
Ref:		Number of page :1	