


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-210-2590-SB-32-Y	230	210	2590	7871	2360	1100	1135	620	560

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	Coupling Size : 20
Also Y Clevis or Oval Eye or Tong can be replace with them	

Number of sheds	60
Big shed diameter [mm]	150
Small shed diameter [mm]	120
Shed angel	8

Length of rod [mm]	2500
Rod diameter [mm]	24
Housing thickness [mm]	4
approx. weight [kg]	13

Dorood Kelid Electric Company			
Designed by	Checked by	Approved by	Date
M.R.GHASEMI	R.KHORDECHI	M.KHORDECHI	2014
230 kV Composite Insulator			
Client :		DK-230-210-TS-60-SB	
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