



Catalog Number	Ur [kV]	Specified Mechanical load [kN]	Section Length [mm]	Creepage Distance [mm]	Arcing Distance [mm]	Lightning Impulse Withstand Voltage >		Power Frequency Withstand Voltage >	
						Pos. [kV]	Neg. [kV]	Dry [kV]	Wet [kV]
TS-120-1720-SB-36-Z	132	120	1720	5145	1595	750	765	510	440

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 : 16	
Also Y Clevis or Oval Eye or Tong can be replace with them	

Number of sheds	38
Big shed diameter [mm]	150
Small shed diameter [mm]	120
Shed angel	8

Length of rod [mm]	1645
Rod diameter [mm]	18
Housing thickness [mm]	4
approx. weight [kg]	9.5

Dorood Kelid Electric Company			
Designed by	Checked by	Approved by	Date
M.GHASEMI	R.KHORDECHI	M.KHORDECHI	2014
<b>132 kV Composite Insulator</b>			
Client :		DK-132-120-TS-38-SB	
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