



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-120-1655-SB-32-Z	132	120	1575	4591	1450	700	720	460	340

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	34
Big shed diameter [mm]	150
Small shed diameter [mm]	120
Shed angel	8

Length of ECR FRP rod [mm]	1500
Rod diameter [mm]	18
Housing thickness [mm]	4
approx. weight [kg]	8.7

Dorood Kelid Electric
Company



Designed by	Checked by	Approved by	Date
M.GHASEMI	R.KHORDECHI	M.KHORDECHI	2014
132 kV Tension/suspension Composite Insulator			
Client :		DK-132-120-TS-34-SB	
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