



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-210-4690-SB-37-X	400	210	4690	15506	4460	2100	2150	1050	860

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 can be replace with them	

Number of sheds	20
Big shed diameter [mm]	150
Small shed diameter [mm]	120
approx. weight [kg]	24

Length of rod [mm]	4595
Rod diameter [mm]	24
Housing thickness [mm]	4

Dorood Kelid Electric Company			
Designed by	Checked by	Approved by	Date
M.GHASEMI	R.KHORDECHI	M.KHORDECHI	2014
<b>400 kV Composite Insulator</b>			
Client :		DK-400-210-TS-120-SB	
Ref:	Number of page :1		