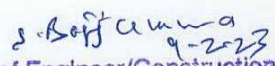


STANDARD TECHNICAL PARAMETERS

Sl. No.	Description of Parameter	220KV, 800 A ISOLATOR	220KV, 1200 A ISOLATOR	220KV, 1600 A ISOLATOR
1	Type	Horizontal Double Break with Turn & Twist Mechanism	Horizontal Double Break with Turn & Twist Mechanism	Horizontal Double Break with Turn & Twist Mechanism
2	Structure Height from Plinth Level	2865 MM	2865 MM	2865 MM
3	Centre to Centre Distance between Poles (Ph-Ph)	4500 MM	4500 MM	4500 MM
4	Centre to Centre Distance on Same Pole	3200 MM	3200 MM	3200 MM
5	Soild Core Insulator	Height 2300MM , Bottom Flange PCD : 225 MM, TOP FLANGE PCD 127MM	Height 2300MM , Bottom Flange PCD : 225 MM, TOP FLANGE PCD 127MM	Height 2300MM , Bottom Flange PCD : 225 MM, TOP FLANGE PCD 127MM
6	Base Channel	145 X 80 MM Length:3600MMM	145 X 80 MM Length:3600 MM	145 X 80 MM Length:3600MMM
7	Tandem Pipe	32mm NB Class B GI Pipe of length 10.0M	32mm NB Class B GI Pipe of length 10.0M	32mm NB Class B GI Pipe of length 10.0M
8	Down Pipe	50NB Class B GI Pipe Length shall be such that the Operating handle should be mounted at a height of 1000mm from Plinth Level	50NB Class B GI Pipe Length shall be such that the Operating handle should be mounted at a height of 1000mm from Plinth Level	50NB Class B GI Pipe Length shall be such that the Operating handle should be mounted at a height of 1000mm from Plinth Level
9	Moving Arm	HDE Copper Pipe ends silver plated with OD-38MM ID-28MM Length 3330MM	HDE Copper Pipe ends silver plated with OD-50MM ID-39MM Length 3330MM	HDE Copper Pipe ends silver plated with OD-50MM ID-36MM Length 3330MM
10	Fixed Contact	2Nos 32 X 4MM HDE Copper Flat silver plated	3Nos 32 X 4MM HDE Copper Flat silver plated	3Nos 32 X 5MM HDE Copper Flat silver plated
11	Jumper Plate	100 X 12MM Aluminium Flat	100 X 15MM Aluminium Flat	100 X 20MM Aluminium Flat
12	E.S Moving Arm	HDE Copper Pipe ends silver plated with OD-38MM ID-28MM	---	---
13	E.S Fixed Contact	2Nos 32 X 4MM HDE Copper Flat silver plated	---	---


 Chief Engineer/Construction
 TSTRANSCO, Vidyut Soudha,
 Hyderabad - 500 082.