FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

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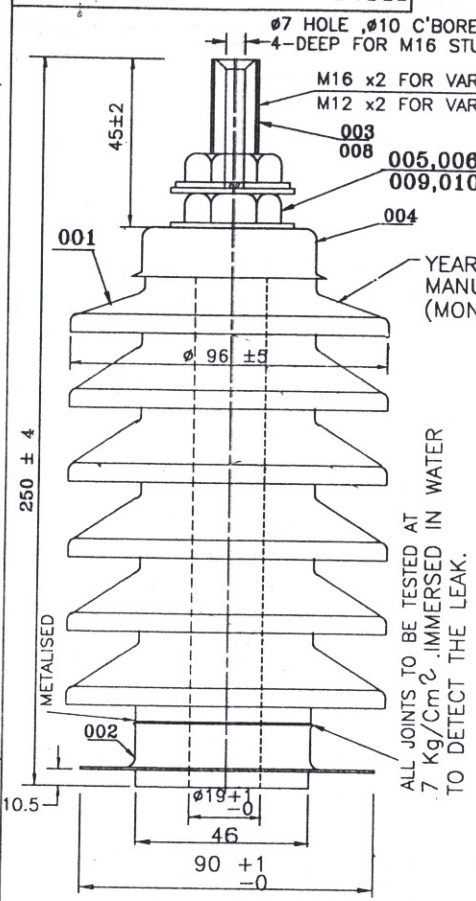
DRG.NO. 3 614 04 00025



ELECTRICAL CHARACTERISTICS

1) DRY 1 MINUTE WITH STAND = 38 kV AC
2) MINIMUM CREEPAGE = 300 mm
3) IMPULSE VOLTAGE = 95 kVp,1.2/50 MS.
4) GLAZE COLOUR = BROWN
5) RATED VOLTAGE = 12 kV
6) RATED CURRENT = 100 AMP.
7) RATED FREQUENCY = 50 HZ
8) MAX.TORSIONAL STRENGTH = 20 NM

NOTES:-

1) CAMBER OF PORCELAIN 1.5 mm MAX. INSTEAD OF 2mm MAX.SPECIFIES IN IS 5621 FOR THIS INSULATOR
2) MAX.CAMBER OF ASSEMBELED BUSHING WITH, METAL PARTS SHALL BE 1.2 mm MAX.TAKING SEALING RING AS THE CENTERING BASE.
3) VERTICALLITY OF THE BUSHING SHALL ALSO, BE CHECKED.
4) NO. OF SHADES MAY VARY AS PER MANUFACTURES DESIGN.

QTY VAR. 01	QTY VAR. 00	REMARKS	VAR	IT. NO.	DESCRIPTION	STD	DRAWING NO.	IT. NO. / VAR	MATL.CODE / MATL.SPEC.	A / C	UNIT	UNIT WT. / QTY.	GS
001	–	STN.STEEL Gr.AISI–304		011	WASHER SPG B16				CR 90019				
002	–	STN.STEEL Gr.AISI–304		010	WASHER PUNCH ø17				CR 90076				
002	–	STN.STEEL Gr.AISI–304		009	NUT HEX A M16				CR 90098				
001	–	STN.STEEL Gr.AISI–304		008	STUD M16 STN.STL.								
–	001	STN.STEEL Gr.AISI–304		007	WASHER SPG B12				CR 90019				
–	002	STN.STEEL Gr.AISI–304		006	WASHER PUNCH ø13				CR 90076				
–	002	STN.STEEL Gr.AISI–304		005	NUT HEX A M12				CR 90098				
001	001	STN.STEEL Gr.AISI–304		004	TERMINAL CAP STN.STL.. 1.2TK								
–	001	STN.STEEL Gr.AISI–304		003	STUD M12 STN.STL.								
001	001	STN.STEEL Gr.AISI–304		002	BOTTOM FLANGE STN.STL.SHT. 1.2 TK								
001	001			001	PORCELAIN BUSHING SHELL		IS 2099–1986		AA 25901				

STN.STEEL

कार्यालय प्रति

ADDITIONAL INFORMATION

STATUS OF DRAWING E

DISTRIBUTION OF PRINTS

CPE–1 QC<TCB>–1
CPM–2 TRX<TCB>–1

उत्पाद का प्रकार या ग्राहक /परियोजना का नाम
TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT

VAR 01–12 kV WELDABLE BUSHING WITH M16 STUD
VAR 00–12 kV WELDABLE BUSHING WITH M12 STUD

भारत हेवी इलेक्ट्रिकल्स लिमिटेड
भोपाल
BHARAT HEAVY ELECTRICALS LTD.
BHOPAL

	नाम NAME	हस्ता.SIGN	दि. DATE
बनाया DRN	THOMAS S	Sd/–	5–4–02
जाँचा CHD	N.P.LOHANDE	Sd/–	5–4–02
स्वीकृत APPD	M.KURRE	Sd/–	5–4–02

चेरि की संख्या NO.OF VAR 02

REV	DATE	ALTERED / CHECKED / APPROVED

REV	DATE	ALTERED / CHECKED / APPROVED
02	25–8–04	

FOR IT.005 TO 011 CR90019, CR90076,CR90098.ADDED.
STN.STL. Gr.AISI.–304 ADDED.
ITS. 002, & 004 were 1.5 TK.

REV	DATE	ALTERED / CHECKED / APPROVED
01	5–4–03	

DRG.RETRACED & MODIFIED.
VAR.01 ADDED. IT.008 TO 011 ADDED.
DIMN.250 & 10.5 WERE 252 & 3 RESPTLY.

विभाग DEPT	CPE
कोड CODE	408

SCALE अनुपात N.T.S

भार कि.ग्रा. WEIGHT(kg) 1.6 APPRX.

जसे. ड्राईंग का संदर्भ REF TO ASSY DRG –

मद क्र. ITEM NO. –

मद संख्या NO.OF ITEM 011

शीर्षक /TITLE

12 kV WELDABLE BUSHING ASSY.

(WITH M12/M16 TERMINAL STUD)

DRAWING NO. 3 614 04 00025

पुन. REV 02

पृष्ठ क्र.SHT NO.01 पृष्ठों की सं.NO.OF SHT.01

INVENTORY NO. | SIGN.DATE | REF.DRG NO.– 1503009/INSPROS

COMP.FILE NO.31404025.DWG