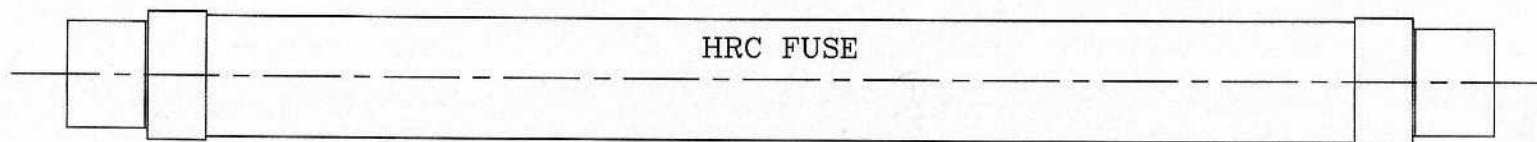
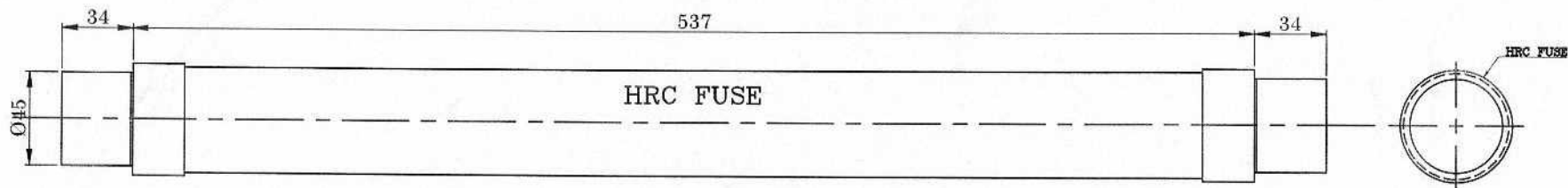


182000100231
DRAWING NO.



6.3Amp, 36KV
HRC FUSE

SPECIFICATION -

- 1) TYPE - HRC FUSE WITH SEALED STRIKER SUITABLE FOR VOLTAGE TRANSFORMER PROTECTION.
- 2) MOUNTING - INDOOR WITH VOLTAGE TRANSFORMER (INSIDE LAVT/ SPVT CUBICLE)
- 3) CURRENT RATING - 6.3Amp
- 4) VOLTAGE RATING - 36 KV

TEST -

- 1) VISUAL
- 2) TYPE & RATING
- 3) RESISTANCE / CONDUCTIVITY

Handwritten signature/initials

REV.	DATE	ALTERD CHEKED	REV.	DATE	ALTERD CHEKED	REV.	DATE	ALTERD CHEKED

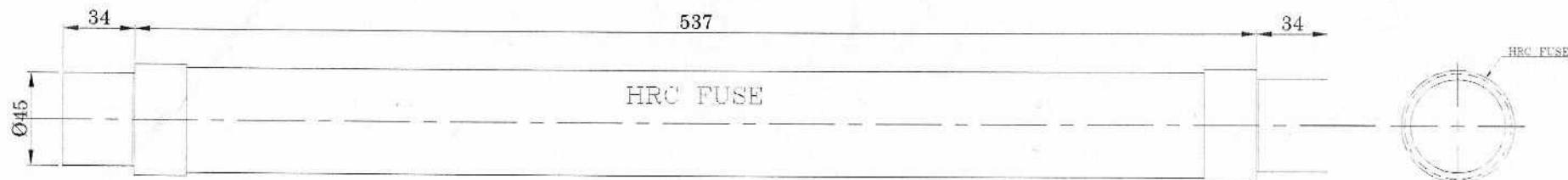
CUSTOMER GENERAL		PROJECT/PRODUCT GENERAL					
	BHARAT HEAVY ELECTRICALS LIMITED RUDRAPUR		NAME	SIGN.	DATE	NO. OF VAR.	
			DRN.	RUPESH	30/04/18		
			CKD.	RUPESH	30/04/18		
DEPTT. BDE	UNTOL.DIM.GR. C/M/F		SCALE -	WEIGHT-KG -	REF.TO ASSY.DRG. -	IT.NO. -	NO.OF ITEM
TITLE 36KV, 6.3Amp HRC FUSE					DRAWING NO. 31001000231	REV. 00	
SHEET NO.- 01			NO.OF SHEETS- 01		SIZE- A3		

FIRST ANGLE PROJECTION

ALL DIMENSIONS IN MILLIMETER

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31001000232



HRC FUSE

3.15Amp. 15.5KV
HRC FUSE

SPECIFICATION -

- 1) TYPE - HRC FUSE WITH SEALED STRIKER SUITABLE FOR VOLTAGE TRANSFORMER PROTECTION.
- 2) MOUNTING - INDOOR WITH VOLTAGE TRANSFORMER (INSIDE LAVT/ SPVT CUBICLE)
- 3) CURRENT RATING - 3.15Amp
- 4) VOLTAGE RATING 15.5 KV

TEST -

- 1) VISUAL
- 2) TYPE & RATING
- 3) RESISTANCE / CONDUCTIVITY

Handwritten signature



CUSTOMER GENERAL		PROJECT/PRODUCT GENERAL			
BHARAT HEAVY ELECTRICALS LIMITED RUDRAPUR		NAME	SIGN.	DATE	NO. OF VAR.
URN.	RUPESH	-SD-	08.05/18		
CHD.	RUPESH	-SD-	08.05/18		
APPD.	R.K. BINDAL	-SD-	08.05/18		
DEPTT. BDE	UNTOLD DIV. GR. C/M/F	SCALE -	WEIGHT-NO	REF. TO ASSY. DR.	IT. NO. -
TITLE 3Amp. 15KV HRC FUSE		DRAWING NO. 31001000232			REV. 01
SHEET NO. - 01		NO. OF SHEETS - 01		SIZE - A3	

REV.	DATE	ALTERD CHECKED	REV.	DATE	ALTERD CHECKED	REV.	DATE	ALTERD CHECKED	NEERAJ
						01	14.01.17	CHECKED	KKB
						01			DRAWING REVISED AS MARKED.

BHEL/CFP/QC		BHARAT HEAVY ELECTRICALS LIMITED, RUDRAPUR											
MANUFACTURING PLAN FOR BUSDUCT CUSTOMER:		QUALITY ASSURANCE PLAN FOR ISOLATED PHASE BUS DUCT, LAVT & NG CUBICLE				MATERIAL INSPECTION / IN- PROCESS INSPECTION / FINAL INSPECTION		SUB VENDORS / VENDORS / CONTRACTORS WORKS		DOC NO. : REV: 00 DATE:			
PROJECT:		IWO No:											
SL. NO.	COMPONENT & OPERATIONS	CHARACTERISTICS	CLASS	TYPE OF CHECK	QUANTUM OF CHECK		REFERENCE DOCUMENT	ACCEPTANCE NORMS	FORMAT OF RECORD	AGENCY			REMARKS
					M	C / N				M	C	N	
2.4	HT Fuse	f) Insulation Resistance	B	T	Sample	Sample	Vendor Drg. as approved by BHEL	Vendor Drg. as approved by BHEL	OS Supplier TC	P	W	V	
		g) Mechanical properties	B	T	Sample	Sample				P	V	V	
		h) Material Identification	B	T	Sample	Sample				P	V	V	
		a) Visual & Dimension	B	V/I	100%	Sample				P	V	V	
2.5	Neutral Grounding Resistor	b) Measurement of resistance	B	T	100%	Sample	IEEE-32/ Vendor Drg. as approved by BHEL	IEEE-32/ Vendor Drg. as approved by BHEL	Supplier TC	P	W	V	
		c) Temperature rise test	B	T	Sample	Sample				P	V	V	
		a) Visual & Dimension	B	V/I	100%	100%				P	W	V	
		b) Power Frequency High voltage withstand test	A	T	100%	100%				P	W	V	
2.6	Neutral Grounding Transformer	c) Insulation Resistance Measurement	A	T	100%	100%	IS-11171/ Vendor Drg. as approved by BHEL	IS-11171/ Vendor Drg. as approved by BHEL	Supplier TC	P	W	V	
		*d) Temp. Rise Test (Part Resistance Test)	A	T	Sample	Sample				P	V	V	
		a) Visual & Dimension	B	V/I	100%	100%				P	W	V	
		b) Routine Test	A	T	100%	100%				V	W	V	
		i) Measurement of resistance of all winding on rated voltage	A	T	100%	100%				P	W	V	
		ii) Ratio test	A	T	100%	100%				P	W	V	
		iii) Polarity, marking & phase relation	A	T	100%	100%				P	W	V	
		iv) Excitation Loss and current	A	T	100%	100%				P	W	V	

LEGEND:-

CLASS
A: CRITICAL
B: MAJOR
C: MINOR

TYPE OF CHECK
V: VISUAL
I: MEASUREMENT
T: TEST

AGENCY
M: MANUFACTURER / SUB CONTRACTOR
C: BHEL/NOMINATED INSPECTION AGENCY
N: CUSTOMER

SCOPE
P: PERFORMER
V: REVIEW OF TC
W: WITNESS
CHP: CUSTOMER HOLD POINT

FORMAT OF RECORD
TC: TEST CERTIFICATE
OS: OBSERVATION SHEET
Drg: DRAWING
Ch-List: CHECK LIST

Note: - * SIMILAR TYPE TEST CERTIFICATE SHALL BE ACCEPTED

Prepared by


Faraaz Ali
(FARAAZ ALI)
Sr Engineer (QC)
BHEL, Rudrapur
उत्तराखण्ड - 263153 Uttarakhand-263153

Checked & Approved by


Binjal Banerjee
(BINJAL BANERJEE)
Sr Engineer (QC)
BHEL, Rudrapur
उत्तराखण्ड - 263153 Uttarakhand-263153

Signature

(Customer)