

SL NO.		COMPONENT & OPERATION	CHARACTERISTICS	CLASS	TYPE OF CHECK	QUANTUM OF CHECK		REFERENCE DOCUMENT	ACCEPTANCE NORMS	FORMAT OF RECORD		AGENCY			REMARKS
						M/C	N				D*	M	C	N	
1		2	3	4	5	6		7	8	9		10			11
2.4	SPACE HEATER & THERMOSTAT	a) Make b) Functional test	Major	Physical Test	100% 1 sample	-	-	BHEL Drg	BHEL Drg	TC		V	-	-	
2.5	PAINT	a) Make b) Type c) Grade d) Shade e) Viscosity f) Flash Point g) Shelf Life	Major	Visual Physical	100% " " Sample " 100%	-	-	Manufacturer's standard & as per NTPC requirement	IS: 5-1994	TC		V	-	-	
2.6	STEEL STRUCTURE	a) Visual & Dimensions b) Galvanizing thickness c) Mass of zinc coating d) Adhesion / Preece test e) Surface finish f) Stripping test	Major	Measure " Test " " "	One sample of each type " " " "	One sample of each type	-	BHEL Drg	BHEL Drg	OS TC		W	-	W	Structure should be free from Zn touch-up. Slag and burs to be removed.
2.7	FASTNERS (BOLTS, NUTS, PLAIN & SPRING WASHERS)	a) Dimensions b) Finish c) Tensile test d) Surface coating	Major	Measure Visual Test "	As per IS:2500 " " "	-	-	BHEL Spec	IS:1363 IS:2016 IS:3063	TC		V	-	-	
2.8	BELLEVILLE WASHERS	a) Dimension b) Surface finish c) Load test d) Chemical composition	Major	Measure Visual Test "	10 samples per lot " " "	-	-	BHEL Drg	BHEL Drg	TC		V	-	-	
2.9	ALUMINIUM WELDING ELECTRODE	a) Finish b) Chemical composition	Major	Visual Test	As per IS:2500	-	-	BHEL Spec	BS:2901	TC		V	-	-	



MANUFACTURER'S NAME:
BHEL CFP RUDRAPUR

ITEM: SEGREGATED PHASE BUS DUCT

QP NO: QP/BD/RQP/SP REV- 02
DATE: 14.01.15
PAGE: 3 of 6

SIGN OF MFR
SeemRishi



QP NO: 0000-999-QVE-P-405
Rev: 0D
Date: 15.01.2015
VALID UP TO: 14.01.2018

TO BE FILLED BY NTPC

REVIEWED BY
H Shekhar
Raksha Singh
SM Ibrahim Raza
APPROVED BY
K M JAIN

LEGEND:
*M: BHEL/ NOMINATED INSPECTION AGENCY, C: MAIN CONTRACTOR, N: NTPC
W: WITNESS AND V: REVIEW OF RECORDS. "W" INDICATED IN COLUMN "N" SHALL BE CHP