

BILL OF MATERIALS							
ASSEMBLY MK'D : MR3				ASSY QTY : 1			
Item Mark	Qty./ Assembly	Profile Size	Wt./Meter	Length	WU/Item	Total Qty.	Total Wt.
M432	1	ISM400	61.50	10389	637	1	637.27
NET TOTAL WEIGHT						637.27	E200

BOLT LIST				
ASSEMBLY MARK	FIELD BOLT	LENGTH	TOTAL QTY	REMARKS
MR3	20 DIA HSFG-XOX	60	24	Bolt+Nut+Washer
TOTAL			24	

SUMMARY OF STEEL			
Sr. No.	DESCRIPTION	TOTAL WT.	Remarks
1	ISMB400	637.27	
	TOTAL IN KGS.	637.27	

BHEL-INDUSTRIAL SYSTEMS GROUP (CIVIL)

1) ☒ KEPT FOR INFORMATION.
SITE /CONTRACTOR TO ENSURE THE
COMPLIANCE OF ALL PREVIOUS
COMMENTS AND PROCEED FOR
FABRICATION

2) ☐ INCORPORATE ALL COMMENTS, RESUBMIT THE
REVISED DRAWINGS




BHEL'S APPROVAL WILL NOT ABSOLVE CONTRACTOR FROM HIS RESPONSIBILITY TOWARDS CORRECTNESS OF DRAWING .CONTRACTOR SHALL BEAR THE TOTAL RESPONSIBILITY FOR MISMATCHES ,ERROR IN THE DRAWINGS

NAME	PRASANTH KUMAR RAI KG
SIGNATURE	---sd---
DATE	

Digitally signed
by MANAB
KUMAR MONDAL
DN: cn=MANAB
KUMAR MONDAL,
o=ISG, ou=BHEL,
email=man@bhel
.in, c=IN
Date: 2022.09.26
10:09:14 +05'30'

NOTES:-

1. ALL DIMENSIONS ARE IN MM. & LEVELS ARE IN MTR.
2. ALL MEMBERS AND GUSSET PLATES TO BE CUT AFTER FULL SCALE SHOP LAYOUT BEFORE FABRICATION.
3. ALL WELDS ARE 6mm THICK U/LALO
4. PERMANENT BOLTS SHOWN THRU ---- ◆
5. SURFACE TO BE FINISHED ARE SHOWN THRU ---- ■
6. 17.50 HOURS FOR M16 bolts FOR L 50x5x6
7. FOR MARKING REFER DRAWING NO. BCC-BHEL-JAGD-GSS-E01 TO E14
8. THIS DRAWING HAS BEEN PREPARED BASED ON DESIGN DRG. NO. 9585-001-100-PVC-C432

0	ISSUED FOR APPROVAL					15.09.2022	BCC	AC	BCC
REV.	DESCRIPTION					DATE	DRN.	CHD.	APPD.
CUSTOMER		<div> NTPC LIMITED</div>							
PROJECT:		3x800MW PATRATU SUPER THERMAL POWER PROJECT, PATRATU							
EPC CONTRACTOR		<div> BHARAT HEAVY ELECTRICALS LTD.</div>							
SUB CONTRACTOR		<div> BHARAT HEAVY ELECTRICALS LTD. JAGDISHPUR</div>							
CONSULTANT		BHARAT CONSTRUCTION COMPANY KOLKATA - RANCHI - DELHI							
NAME		DATE		TITLE					
DRN.	BCC	15.09.2022		GYPSUM STORAGE SHED					
CHD.	AC	15.09.2022		DETAIL OF MONORAIL MKD AS MR3					
APPD	BCC	15.09.2022		DRAWING NO.:		BCC-BHEL-JAGD-GSS-MR3			REV. 0