

GRID LOCATION		
MR9	5-6/B-C	+27.800
MR9	5-6/C-D	+27.800
MR9	9-10/B-C	+27.800
MR9	9-10/C-D	+27.800

BILL OF MATERIALS								
ASSEMBLY MK'D : MR9					ASSY QTY : 4			
Item Mark	Qty./ Assembly	Profile Size	Wt./Meter	Length	Wt./Item	Total Qty.	Total Wt.	Material /Remarks
M438	1	ISMB400	61.50	8998	542	4	2168.06	E250
NET TOTAL WEIGHT							2168.06	





BOLT LIST				
ASSEMBLY MARK	FIELD BOLT	LENGTH	TOTAL QTY	REMARKS
MR9	20 DIA HSFG-XOX	60	64	Bolt+Nut+Washer
TOTAL			64	

SUMMARY OF STEEL			
SR. No.	DESCRIPTION	TOTAL WT.	Remarks
1	ISMB400	2168.06	
TOTAL IN KGS.		2168.06	

BHEL INDUSTRIAL SYSTEMS GROUP (CIVIL)	
1) <input checked="" type="checkbox"/> KEPT FOR INFORMATION. SITE /CONTRACTOR TO ENSURE THE COMPLIANCE OF ALL PREVIOUS COMMENTS AND PROCEED FOR FABRICATION	
2) <input type="checkbox"/> 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.N.O
 4. PERMANENT BOLT SHOWN THUS.....
 5. SURFACE TO BE FINISHED ARE SHOWN THUS ----
 6. 17.5Ø HOLES FOR M16 BOLTS FOR L 50x50x6
 7. FOR MARKING REFER DRAWING NO. BCC-BHEL-JAGD-GSS-E01 TO E14
 8. THIS DRAWING HAS BEEN PREPARED BASED ON DESIGN DRG. NO. 9585-001-109-PVC-C-448

0		ISSUED FOR APPROVAL	15.09.2022	BCC	AC	BCC
REV.	DESCRIPTION		DATE	DRN.	CHD.	APPD.
CUSTOMER		 NTPC LIMITED				
PROJECT:		3x800MW PATRATU SUPER THERMAL POWER PROJECT, PATRATU				
EPC CONTRACTOR		 BHARAT HEAVY ELECTRICALS LTD.				
SUB CONTRACTOR		 BHARAT HEAVY ELECTRICALS LTD. JAGDISHPUR				
CONSULTANT		 BHARAT CONSTRUCTION COMPANY KOLKATA - RANCHI - DELHI				
DSN.	NAME	DATE	TITLE GYPSUM STORAGE SHED DETAIL OF MONORAIL MKD AS MR9			
DRN.	BCC	15.09.2022				
CHD.	AC	15.09.2022				
APPD.	BCC	15.09.2022				
DRAWING NO.: BCC-BHEL-JAGD-GSS-MR9			REV: 0			

4 NO. MONORAIL REQD. AS DRAWN MKD MR9