


BILL OF MATERIALS							ASSEMBLY MKD' : 3SB78	ASSY QTY : 1
MARK	DESCRIPTION	LENGTH (mm)	QTY. (Nos.)	SURFACE AREA (M²)	NET WT PER ITEM (Kg)	TOTAL WT (Kg)	REMARKS	
M88	ISMC200	1399	1	0.95	31.30	31.30		
WEIGHT FOR ONE ASSEMBLY :						31.30	Kg	

BOLT LIST					ASSEMBLY MKD' : 3SB78	ASSY QTY : 1
BOLT DIA	GRADE	LENGTH (mm)	QTY. Nos. TOTAL	QTY. Nos. TOTAL	TYPE	
M 12	4.6XOX	35	8	8	Site	

NOTES:

- 1) ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS ARE IN METERS.
- 2) DIMENSIONS SHALL NOT BE SCALED & ONLY FIGURED DIMENSIONS SHALL BE FOLLOWED.
- 3) ⚙ DENOTES SHOP MARK SHALL BE PROVIDED BY THE FABRICATOR ON FLANGE OF MEMBER/FACE OF PLATES ON EACH ASSEMBLY AS SHOWN ON THE SHOP DETAIL DRAWINGS, SAME IS TO BE REFERED FOR ORIENTATION DURING ERECTION OF THE ASSEMBLY.
- 4) ALL SHOP WELDS SHALL BE 6mm CONTINUOUS FILLET WELD ALL AROUND & SITE WELDS SHALL BE 8mm (UNO).
- 5) THE CONTRACTOR SHALL BE VERIFY ALL DIMENSIONS & REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.
- 6) ALL WORKMANSHIP SHALL BE ACCORDANCE WITH THE CURRENT EDITIONS OF ALL RELEVANT SPECIFICATION, STANDARDS AND CODES OF PRACTICE.
- 7) ALL INDIAN STRUCTURE STEEL SECTION SHALL BE MILD STEEL GRADE Fe410WA CONFORMING TO IS2062-1992 WHERE AS ALL BRITISH STRUCTURAL STEEL SECTION SHALL CONFORM TO BS EN 10025 & SHALL BE GRADE S275JR FOR THICKNESS <40mm AND S275JD FOR THICKNESS >40mm
- 8) STRUCTURAL STEEL SHALL BE SAND BLASTED & PAINTED.

RO	23.05.2025	ISSUED FOR CONSTRUCTION	JJC	KDM	RMB
REV.	DATE	DESCRIPTION	PREP. BY	CHEC. BY	APP. BY
<div><div></div><div>PROCESS SOLUTIONS PVT. LTD.</div></div> <div>www.quantaprocess.com</div>					
CLIENT :			GFCLEV Products Limited,		
			DAHEJ, GUJARAT		
PROJECT:			HH-3		
DETAILER:-			SUNRISE ENGINEERING SOLUTIONS PVT. LTD.		
			VADODARA, GUJARAT		
TITLE			PROCESS PLANT BUILDING FABRICATION DRAWING DETAIL OF SECONDARY BEAM MKD - 3SB78		
PREP. : JJC		CHECKED :		SCALE :	
REVIEWED : KDM				DATE : 23.05.2025	
APPROVED : RMB		PROJECT NO.:- 1619		SHEET:	
DWG. NO.1619-CS-STR-504-FD-3SB78					REV. R0

ONE No. SECONDARY BEAM REQUIRED AS DRAWN MKD' 3SB78