



BILL OF MATERIALS			ASSEMBLY MKD' : 3C13			ASSY QTY' : 1	
MARK	DESCRIPTION	LENGTH (mm)	QTY. (Nos.)	SURFACE AREA (M <sup>2</sup> )	NET WT PER ITEM (Kg)	TOTAL WT (Kg)	REMARKS
M221	UC305X305X97	5534	1	10.08	536.07	536.07	
PL1	PL16"500	500	1	0.53	31.40	31.40	
PL36	PL12"146	250	1	0.06	2.37	2.37	
PL172	PL25"270	1200	1	0.72	63.59	63.59	
PL217	PL12"220	1000	1	0.47	20.72	20.72	
PL218	PL3"220	550	2	0.49	2.85	5.70	
PL219	PL10"270	650	2	0.74	13.78	27.55	
WEIGHT FOR ONE ASSEMBLY :						687.41	Kg



- ## 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 REFERRED 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 Fe410/10A 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.

NO.	23.05.2025	ISSUED FOR CONSTRUCTION	JIC	KDM	RMB
REV.	DATE	DESCRIPTION	PREP. BY	CHEC. BY	APP. BY
REVISION HISTORY					
 <b>PROCESS SOLUTIONS PVT. LTD.</b> <a href="http://www.quantaprocess.com">www.quantaprocess.com</a>					
CLIENT :			GFCLEV Products Limited,		
			DAHEJ, GUJARAT		
PROJECT:			HH-3		
DETAILER:-			SUNRISE ENGINEERING SOLUTIONS PVT. LTD.		
			VADODRA, GUJARAT		
<b>TITLE</b> <b>PROCESS PLANT BUILDING</b> <b>FABRICATION DRAWING</b> <b>DETAIL OF COLUMN MKD - 3C13</b>					
PREP :	JIC	CHECKED :	SCALE :		
REVIEWED :	KDM	DATE :	23.05.2025		
APPROVED :	RMB	PROJECT NO. :-	SHEET:		
DWG. NO.1619-CS-STR-504-FD-3C13				REV. 00	