



- ## 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 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.

BILL OF MATERIALS			ASSEMBLY MKD : 2C25			ASSY QTY : 1	
MARK	DESCRIPTION	LENGTH (mm)	QTY (Nos.)	SURFACE AREA (M ²)	NET WT PER ITEM (Kg)	TOTAL WT (Kg)	REMARKS
M604	UC305X305X158	11700	1	21.89	1868.13	1868.13	
PL57	PL12*380	558	1	0.33	14.74	14.74	
PL85	PL12*421	741	1	0.42	18.82	18.82	
PL103	PL12*146	231	2	0.11	2.24	4.49	
PL109	PL12*481	523	1	0.38	17.04	17.04	
PL172	PL25*270	1200	2	1.44	63.59	127.17	
PL217	PL12*220	1000	2	0.94	20.72	41.45	
WEIGHT FOR ONE ASSEMBLY :						2091.83	Kg

NO	23.05.2025	ISSUED FOR CONSTRUCTION		J/C	KDM	RMB
REV.	DATE	DESCRIPTION		PREP BY	CHEC BY	APP BY
REVISION HISTORY						
 PROCESS SOLUTIONS PVT. LTD. www.quantaprocess.com						
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 COLUMN MKD - 2C25						
PREP	J/C	CHECKED :		SCALE :		
REVIEWED :	KDM	APPROVED :		DATE :	23.05.2025	
APPROVED :	RMB	PROJECT NO. :- 1619		SHEET:		
DWG. NO.1619-CS-STR-504-FD-2C25						REV. R0