



BILL OF MATERIALS ASSEMBLY MKD' : 3C39 ASSY QTY : 1					
MARK	DESCRIPTION	LENGTH (mm)	QTY. (Nos.)	SURFACE AREA (M ²)	NET WT PER ITEM (Kg) TOTAL WT (Kg)
M543	UC305X305X97	5534	1	10.08	536.07 536.07
PL1	PL16'500	500	1	0.53	31.40 31.40
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 : 685.03 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 OR 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.

R1	30.05.2025	REVISED AS MARKED	JJC	KDM	RMB
R0	23.05.2026	ISSUED FOR CONSTRUCTION	JJC	KDM	RMB
REVISION HISTORY					
REV. DATE	DESCRIPTION	PREP. BY	CHEC. BY	APP. BY	

	QUANTA PROCESS SOLUTIONS PVT. LTD. www.quantaprocess.com		
CLIENT : GFCELV 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 - 3C39		
PREP. :	JJC	CHECKED:	SCALE :
REVIEWED :	KDM	APPROVED :	DATE : 30.05.2025
APPROVED :	RMB	PROJECT NO. : 1619	SHEET : 01 OF 01
DWG. NO. 1619-CS-STR-504-FD-3C39			
REV. R1			