



BILL OF MATERIALS ASSEMBLY MKD' : 2C17						ASSY QTY : 1	
MARK	DESCRIPTION	LENGTH (mm)	QTY. (Nos.)	SURFACE AREA (M <sup>2</sup> )	NET WT PER ITEM (Kg)	TOTAL WT (Kg)	REMARKS
M336	UC305X305X97	9659	1	17.58	935.66	935.66	
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	1	0.37	13.78	13.78	
PL223	PL10'270	630	1	0.36	13.35	13.35	

WEIGHT FOR ONE ASSEMBLY : 1084.20 Kg

R0	23.05.2025	ISSUED FOR CONSTRUCTION	JJC	KDM	RMB
REV. DATE		DESCRIPTION	PREP. BY	CHEC. BY	APP. BY

REVISION HISTORY

QUANTA PROCESS SOLUTIONS PVT. LTD.  
www.quantaprocess.comCLIENT : GFCLEV Products Limited,  
DAHEJ, GUJARAT

PROJECT: HH-3

DETAILER:- SUNRISE ENGINEERING SOLUTIONS PVT. LTD.  
VADODARA, GUJARATTITLE PROCESS PLANT BUILDING  
FABRICATION DRAWING  
DETAIL OF COLUMN MKD - 2C17PREP. : JJC CHECKED : \_\_\_\_\_ SCALE : \_\_\_\_\_  
REVIEWED : KDM DATE : 23.05.2025  
APPROVED : RMB PROJECT NO. : 1619 SHEET : \_\_\_\_\_

DWG. NO. 1619-CS-STR-504-FD-2C17 REV. R0

## 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.

