

ITEM LIST FOR ONE ASSEMBLY MK'D C5- 1 NOS.Required						
K	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)
	UC203X203X52	IS2062	2031	1	105.67	105.673
	ISM100	IS2062	1619	1	14.87	14.866
	ISM100	IS2062	1622	1	14.90	14.895
	PL10*80	IS2062	170	4	1.07	4.270
	PLT12*250	IS2062	550	2	12.95	25.905
	PLT10*160	IS2062	250	4	3.14	12.554
	PL12*350	IS2062	390	1	12.86	12.858
	PLT20*550	IS2062	550	1	47.49	47.493
	PLT8*150	IS2062	150	1	1.41	1.413
	PLT8*150	IS2062	150	1	1.41	1.413
TOTAL FOR ONE ASSEMBLY IN Kg					=	241.340
TOTAL FOR 1 ASSEMBLIES IN Kg					=	241.340

BOLT LIST FOR ONE ASSEMBLY

ONE-COLUMN MARKED AS C5

OTES :
L DIMENSIONS ARE IN MILLIMETERS, ELEVATIONS ARE IN METERS
LESS OTHERWISE NOTED.
L STRUCTURAL STEEL SHALL CONFIRM TO IS : 2062 (GRADE 250BR)
L CONCRETE GRADE SHALL BE M30.

LET WELD SHALL BE OF MINIMUM 6MM SIZE FOR SHOP WELD AND 8MM FOR SITE
WELD UNLESS NOTED OTHERWISE.

COLUMNS SHALL HAVE FULL BEARING ON BASE PLATES U.N.O.

WORKING POINTS SHALL BE W.R.T. CG LINES FOR WELDED CONSTRUCTION AND
R.T. GAUGE LINES FOR BOLTED CONSTRUCTION.

RATING THICKNESS TO BE 25 MM

04.02.2023	ISSUED FOR CONSTRUCTION	SRJ	ABT	CS
DATE	DESCRIPTION	DRAWN. BY	CHK. BY	APP. BY
	CLIENT: AARTI INDUSTRIES LIMITED. (EMERALD OFFICE) - Block No. 1, 3rd Floor, Keval Corporate Park, Opp. to Channi GEB Sub-station, Chhani, Vadodara - 390002, Gujarat, In Tel : (0260) 2400366, 2400153, 2400059, Website : www.aarti-industries.com			
	CONSULTANT : TECHIN PROCESS TECHNOLOGIES PVT. LTD. Unit No. 402-B, Universal Business Park, Chandivali Farm Road, Chandivali, Andheri-E, Mumbai-400072.			

JECT NO : PJ-3014
JECT NAME : PIN-084 PROCESS PAD AREA PIPERACK SUPERSTRUCTURE
VING TITLE : FABRICATION DRAWING OF PIPERACK,SHED & STAIRCASE OF PROCESS PAD AREA
ROJECT NO : PIN-084