



ONE-FRAME MARKED AS FR3

MATERIAL LIST FOR ONE ASSEMBLY MK'D FR3- 1 NOS.Required						
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)
CLT1	ISA75X75X8	IS2062	120	3	1.07	3.222
CLT3	ISA75X75X8	IS2062	180	1	1.61	1.611
CLT4	ISA75X75X8	IS2062	230	4	2.06	8.233
CLT8	ISA75X75X8	IS2062	180	1	1.61	1.611
CLT13	ISA90X90X8	IS2062	260	4	2.82	11.266
M18	ISM C 200	IS2062	1496	1	33.47	33.469
M19	ISM C 200	IS2062	1496	2	33.47	66.939
M51	NPB300X150X49.32	IS2062	5230	1	257.95	257.952
M52	NPB300X150X49.32	IS2062	5230	1	257.95	257.952
P3	PL12*197	IS2062	246	2	4.56	9.122
TOTAL FOR ONE ASSEMBLY IN Kg					=	651.376
TOTAL FOR 1 ASSEMBLIES IN Kg					=	651.376

BOLT LIST FOR ONE ASSEMBLY			
Type	Size	Length (mm)	Qty
Gr.8.8	M20	60	8
Gr.8.8	M24	70	8

NOTES :
1 FOR NOTES REFER SHEET NO:PIN-073-TPT-EE1-CS11-008-ER

0	24.12.2024	ISSUED FOR CONSTRUCTION	SKJ	ABH	CS
REV	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.				
PROJECT NO	: PJ-3014				
PROJECT NAME	: INTERNAL PIPERACK				
DRAWING TITLE	: FABRICATION DRAWING OF MAIN PLANT INTERNAL PIPERACK 1ST,2ND,3RD,4TH & 5TH FLOOR				
MAIL PROJECT NO	: PIN-084				
SIZE	DWG NO.			SHEET	REV NO.
A1	PIN-084-TPT-PM1-CS11-006-FAB- FR3			1 OF 1	0
	14	15	16	A1-841x594	