



ONE-STRINGER MARKED AS STR5

MATERIAL LIST FOR ONE ASSEMBLY MK'D STR5- 1 NOS.Required						
ARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)	TOTAL WT(KG)
18	ISMC200	IS2062	3211	1	71.12	71.118
35	ISMC200	IS2062	313	1	6.93	6.931
	L75*75*8	IS2062	120	1	1.07	1.070
3	PLT10*237	IS2062	384	1	7.14	7.143
4	PLT10*60	IS2062	313	1	1.47	1.474
05	PLT10*200	IS2062	410	1	6.44	6.437
33	L160X75X10	IS2062	75	1	1.32	1.325
TOTAL FOR ONE ASSEMBLY IN Kg					=	95.498

TOTAL FOR 1 ASSEMBLIES IN Kg	=	95.498	
BOLT LIST FOR ONE ASSEMBLY			
Type	Size	Length (mm)	Qty
Gr.8.8	M20	50	2
Gr.8.8	M20	60	2

NOTES :

ALL DIMENSIONS ARE IN MILLIMETERS, ELEVATIONS ARE IN METERS UNLESS OTHERWISE NOTED.

ALL STRUCTURAL STEEL SHALL CONFIRM TO IS : 2062 (GRADE 250BR)

ALL CONCRETE GRADE SHALL BE M30.

FILLET 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 W.R.T. GAUGE LINES FOR BOLTED CONSTRUCTION.

CRATING THICKNESS TO BE 25 MM.

	04.02.2025	ISSUED FOR CONSTRUCTION	SKJ	ABH	CS
EV	DATE	DESCRIPTION	DRAWN. BY	CHK. BY	APP. BY



NT:
TI INDUSTRIES LIMITED.
RALD OFFICE) - Block No. 1, 3rd Floor, Keval Corporate Park, Opp. to Chann
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**SULTANT :
HIN PROCESS TECHNOLOGIES PVT. LTD.
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Road, Chandivali, Andheri-E, Mumbai-400072.**

PROJECT NO : PJ-3014
PROJECT NAME : PINE 204 PROCESS PAD AREA PIPERACK SUPERSTRUCTURE

DRAWING TITLE : FABRICATION DRAWING OF PIPERACK SHED & STAIRCASE OF PROCESS PAD AREA

**DRAWING TITLE : FABRICATION DRAWING OF PIPERACK,SHED & STAIRCASE OF PROCESS PAD AREA
PROJECT NO : PIN-084**

PROJECT NO : PIN-084 DWG NO. SHEET REV NO.

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