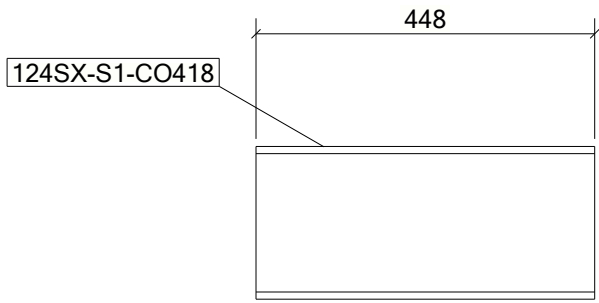
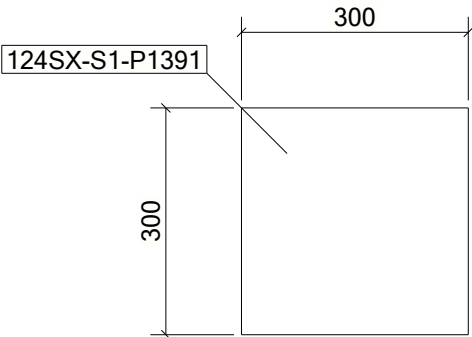
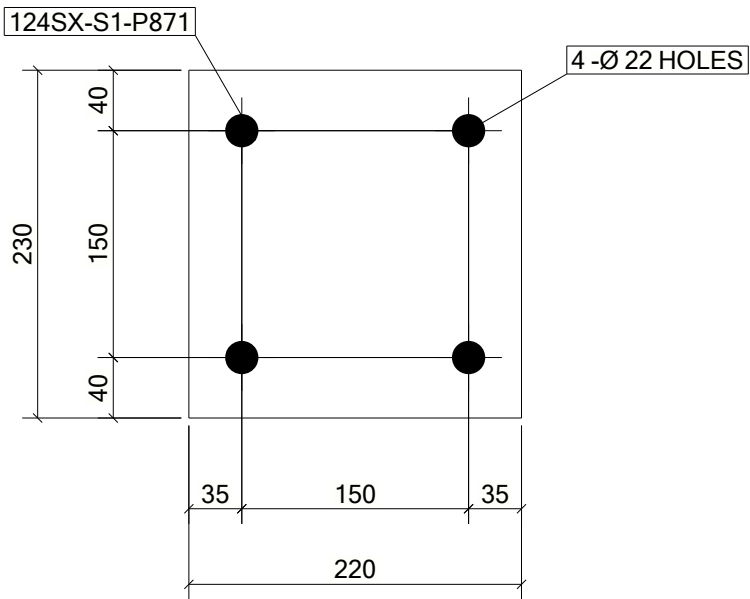
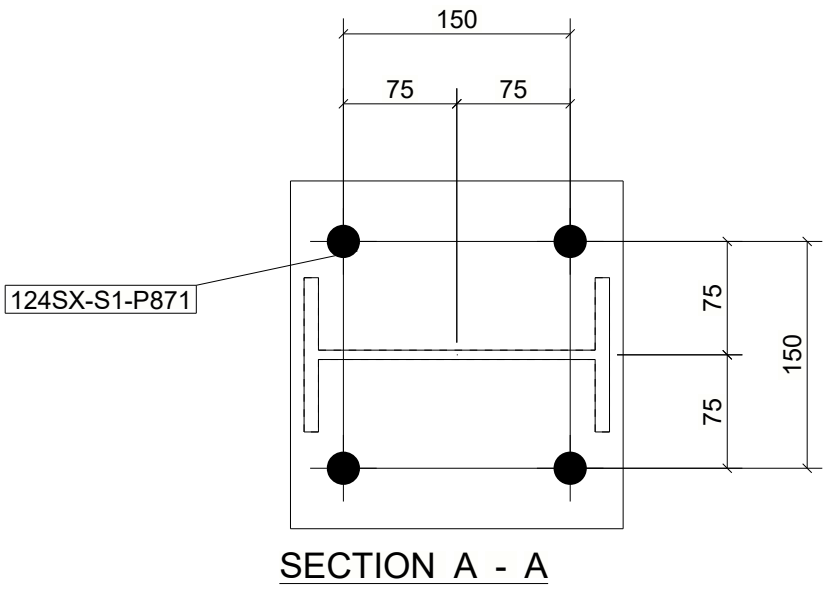
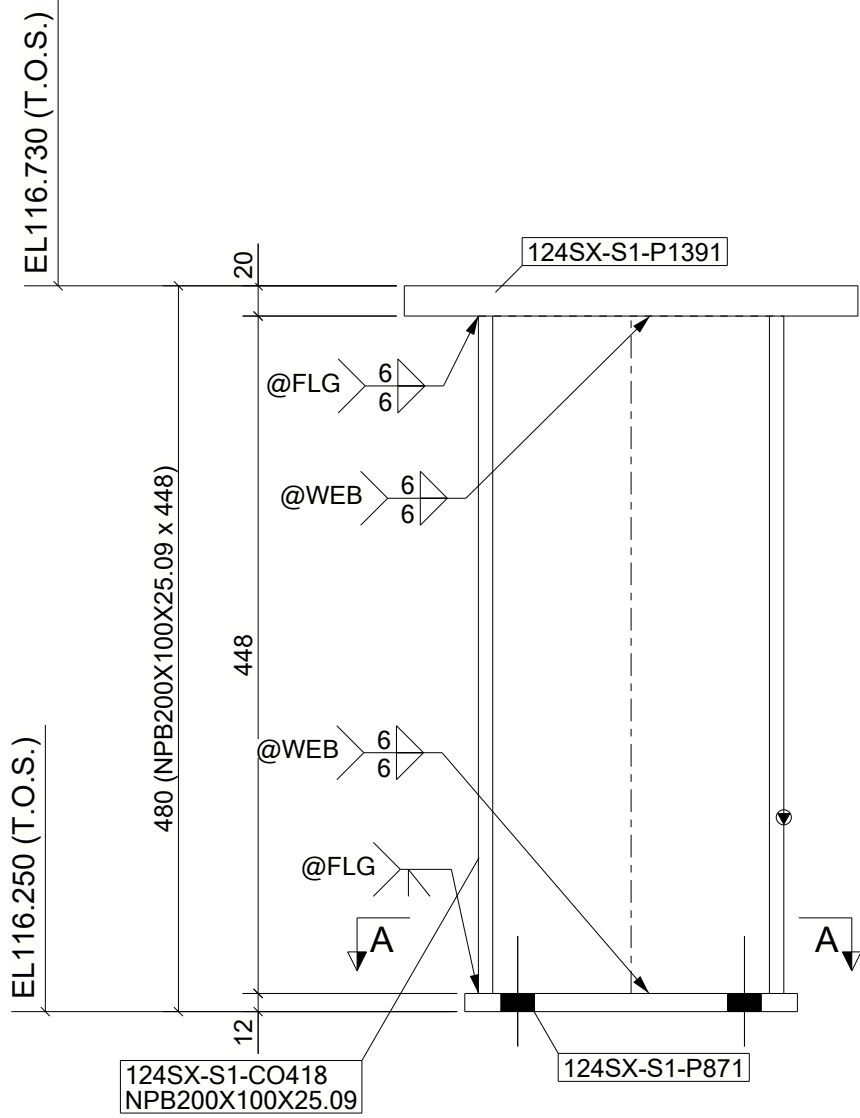


GRID LOCATION	
124SX-S1-CO418	A-B/1-2


BILL OF MATERIALS    ASSEMBLY MKD' 124SX-S1-CO418							ASSY QTY :    3	
MARK	DESCRIPTION	GRADE	LENGTH (mm)	QTY (Nos)	SURFACE AREA (M <sup>2</sup> )	NET WT PER ITEM (Kg)	TOTAL WEIGHT (Kg)	REMARK
124SX-S1-CO418	NPB200X100X25.09	E350BR	448	1	0.36	10.81	10.81	
124SX-S1-P871	PL12*230	E350BR	220	1	0.11	4.77	4.77	
124SX-S1-P1391	PLT20*300	E350BR	300	1	0.20	14.13	14.13	
WEIGHT FOR ONE ASSEMBLY :							29.70	(Kg)
TOTAL WEIGHT :							29.70 X 3 = 89.11	(Kg)

BOLT LIST    ASSEMBLY MKD' :    124SX-S1-CO418 ASSY QTY : 3						
BOLT DIA	GRADE	LENGTH ( mm )	QTY / ASSY	QTY/TOTAL	TYPE	
M 20	8.8X0X	60	4	12	Site	



3 No. COLUMN REQUIRED AS DRAWN MARKED 124SX-S1-CO418


NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS. ALL CO-ORDINATES, ELEVATIONS ARE IN METER UNO.
2. DO NOT TAKE DIMENSION BY SCALING THE DRAWING.
3.  DENOTES SHOP MARK AND IT SHALL BE PROVIDED BY FABRICATOR ON FLANGE OF MEMBERS/FACE OF PLATE OF EACH ASSEMBLY AS SHOWN ON SHOP DETAIL DRAWING.SAME IS TO BE REFERRED FOR ORIENTATION DURING THE ERECTION OF ASSEMBLY.
4. FOR GENERAL NOTES, ABBREVIATIONS AND OTHER DETAILS REFER DWG NO. &VHS-(124SX-SS1)-N-ZP 2011.100 (EN).

LEGENDS:


- |      |                        |
|------|------------------------|
| TOC  | - TOP OF CONCRETE      |
| TOGR | - TOP OF GRATING       |
| TOS  | - TOP OF STEEL         |
| BOS  | - BOTTOM OF STEEL      |
| BOBP | - BOTTOM OF BASE PLATE |
| C/L  | - CENTER LINE          |
| BS   | - BOTH SIDE            |
| TYP  | - TYPICAL              |
| FGL  | - FINISH GRADE LEVEL   |
| CTRD | - CENTERED             |
| ASSY | - ASSEMBLY             |

IFF	01	15.05.2024	ISSUED FOR FABRICATION	M.KUMAR	D.JOSHI	VILAS.S
STATUS	ISSUE	DATE	DESCRIPTION	PREPARED	REVIEWED	APPROVED



Panipat Hydrogen Generation Unit

Praxair India Private Limited



Indian Oil Corporation Limited

© Linde. The reproduction, distribution and utilization of this document as well as the communication of its contents to others without express authorization are prohibited. Offenders will be held liable for the payment of damages. All rights reserved in the event of the grant of a patent, utility model or design.

Linde Plant-Project ID: 2910A70M

Client Project ID: NA


Linde Plant-Project Code: Panipat\_HGU

Client Project Code: NA

Project ID: -

Project Code: -

Item: -

Vendor:  VHS Engineering Services

Title: 124SX-SS1

Scale: 1:5

DETAIL OF COLUMN MKD. 124SX-S1-CO418

Size: A1

Linde Document No. &VHS-(124SX-SS1)-N-ZP 2012.CO418 (EN)

Issue: 01

Sheet: 1 OF 1

Confidential