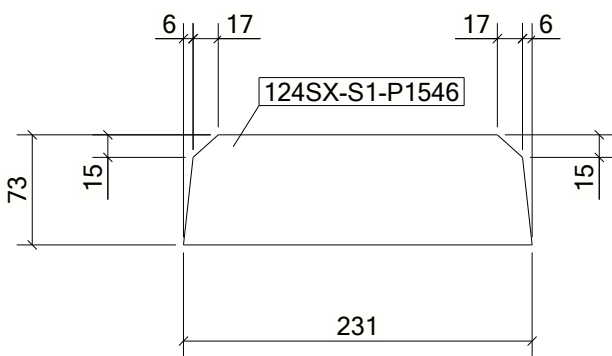
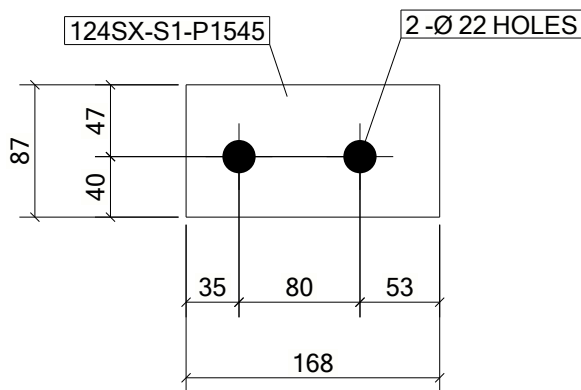
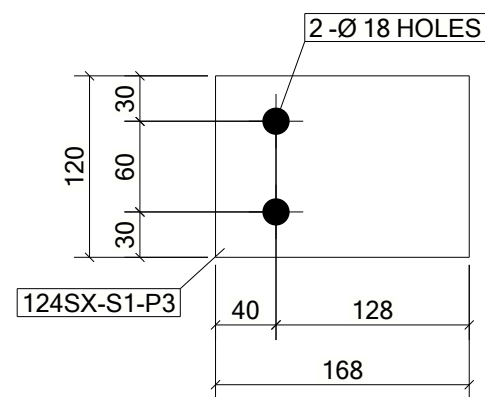
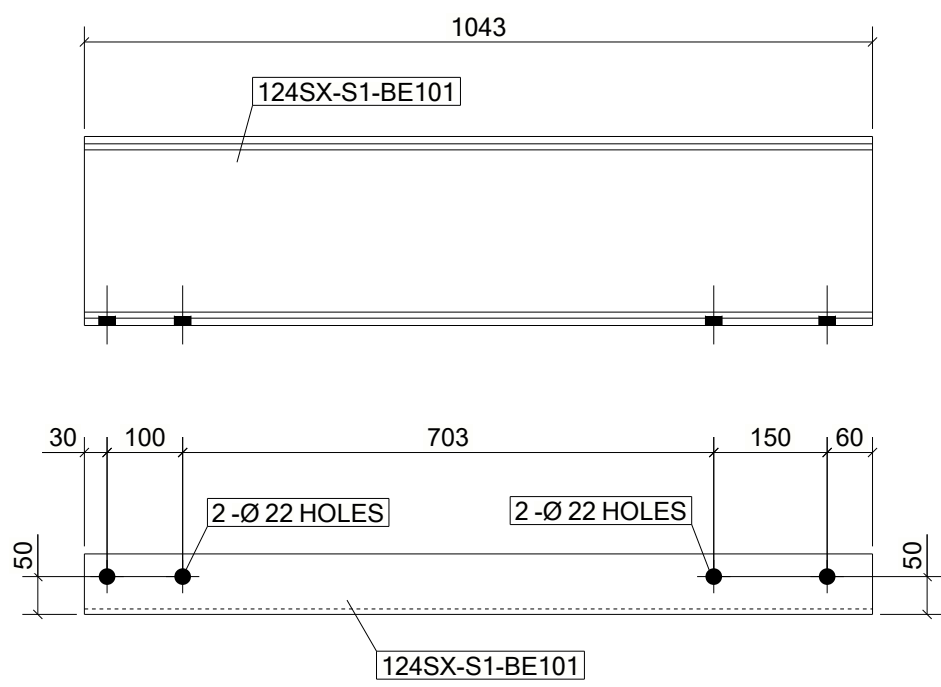
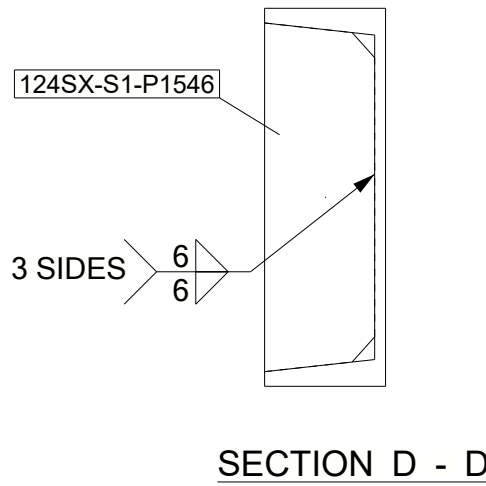
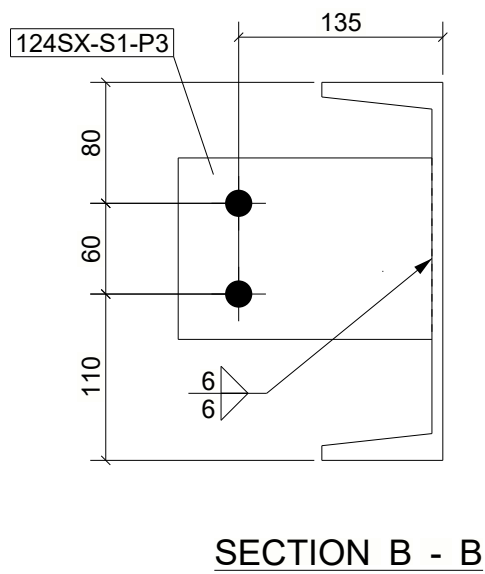
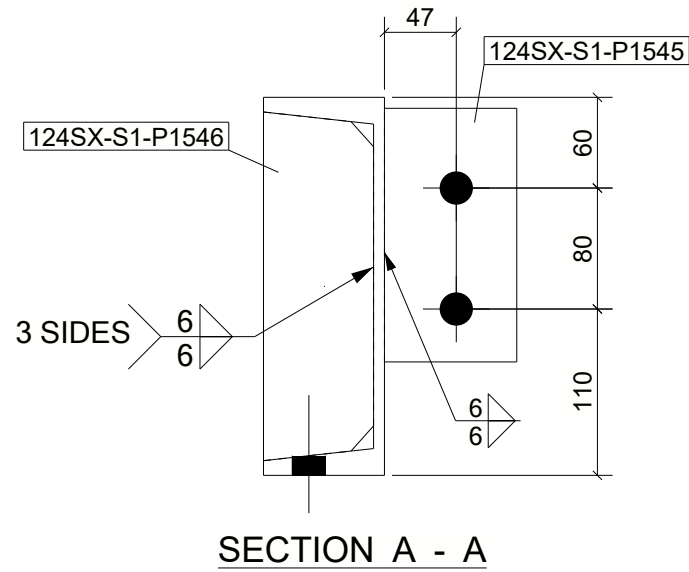
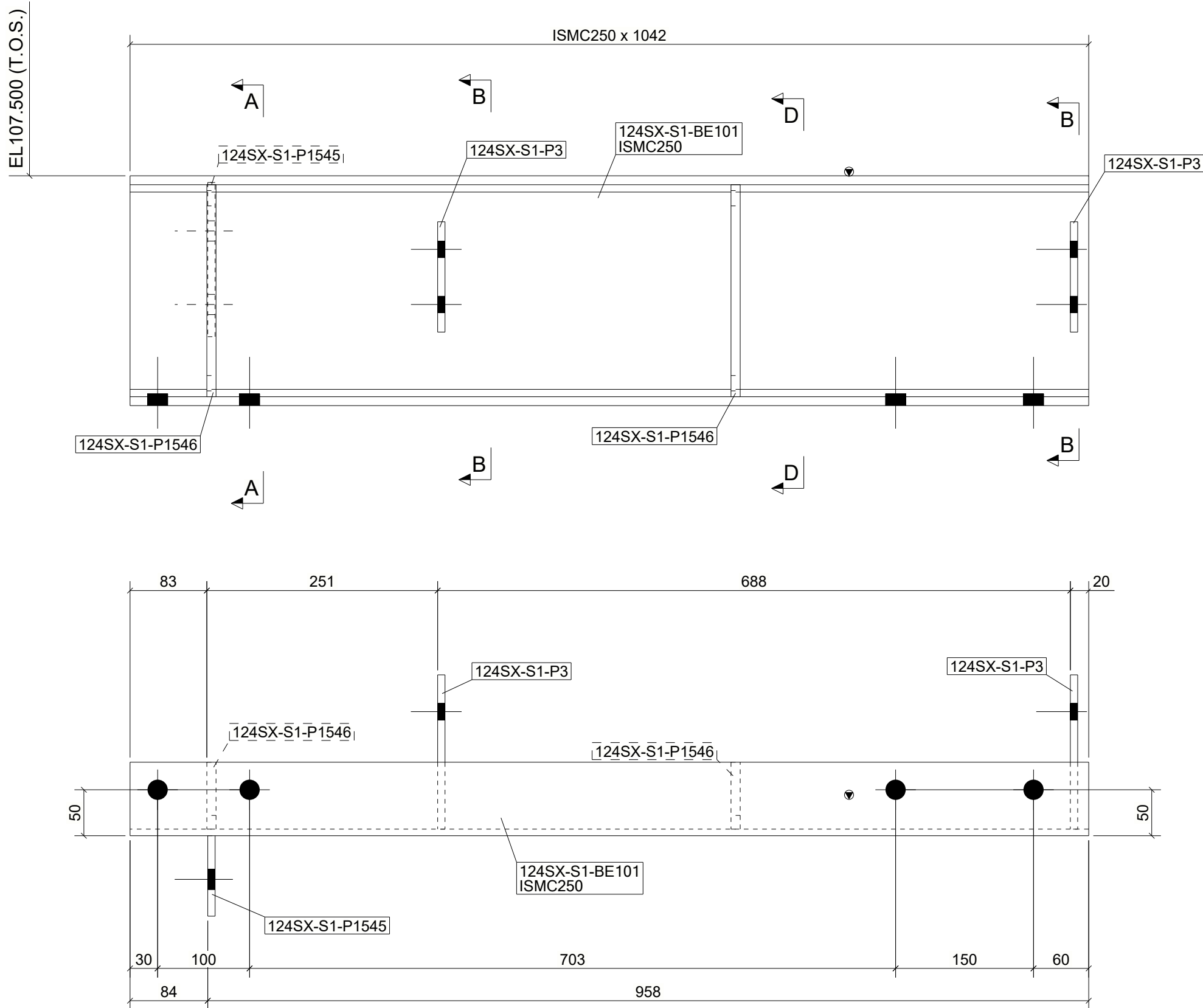


GRID LOCATION	
124SX-S1-BE101	A/<1


BILL OF MATERIALS					ASSEMBLY MKD' 124SX-S1-BE101		ASSY QTY :		1		
MARK	DESCRIPTION	GRADE	LENGTH (mm)	QTY (Nos)	SURFACE AREA (M ²)	NET WT PER ITEM (Kg)	TOTAL WEIGHT (Kg)		REMARK		
124SX-S1-BE101	ISMCM250	E350BR	1042	1	0.82	31.06	31.06				
124SX-S1-P3	PL8*120	E250BR	168	2	0.04	1.28	2.53				
124SX-S1-P1545	PL8*87	E350BR	168	1	0.03	0.92	0.92				
124SX-S1-P1546	PL10*73	E350BR	231	2	0.04	1.25	2.51				
WEIGHT FOR ONE ASSEMBLY :							37.02		(Kg)		
TOTAL WEIGHT :							37.02	X	1	=	37.02 (Kg)

BOLT LIST						ASSEMBLY MKD' : 124SX-S1-BE101 ASSY QTY : 1					
BOLT DIA		GRADE		LENGTH (mm)		QTY / ASSY.		QTY/TOTAL		TYPE	
M 16		4.6X0X		45		4		4		Site	
M 20		8.8X0X		65		4		4		Site	



1 No. BEAM REQUIRED AS DRAWN MARKED 124SX-S1-BE101




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-(124X-S51)-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 |

Confidential

		Panipat Hydrogen Generation Unit Praxair India Private Limited		 Indian Oil Corporation Limited	
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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 BEAM MKD. 124SX-S1-BE101				Size: A1	
Linde Document No.	8VHS-(124SX-SS1)-N-ZP 2012.BE101 (EN)			Issue: 01	Sheet: 1 OF 1