


NOTE


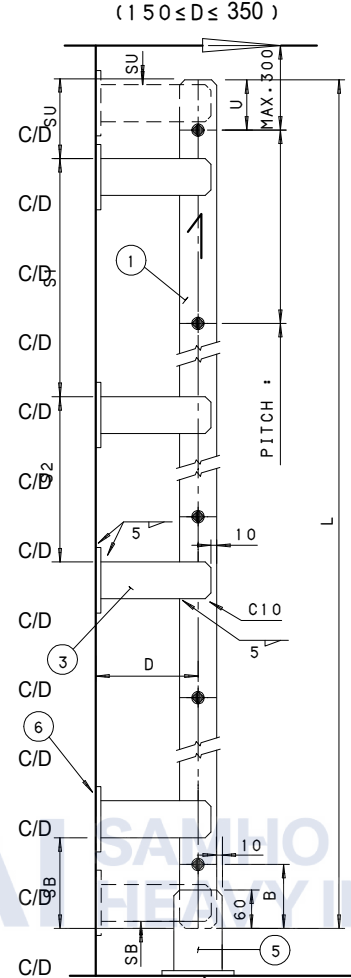
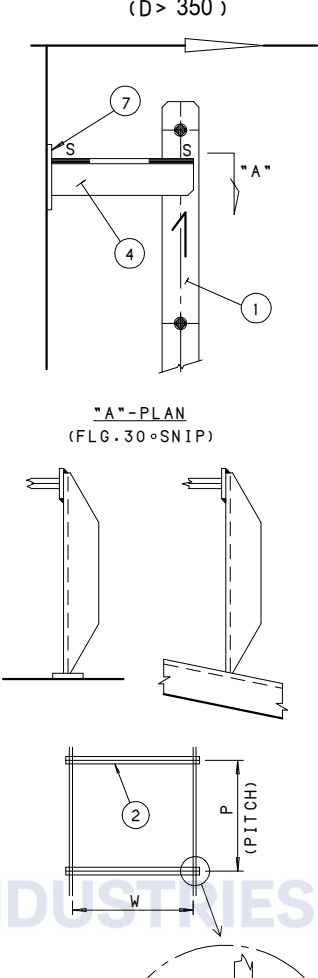
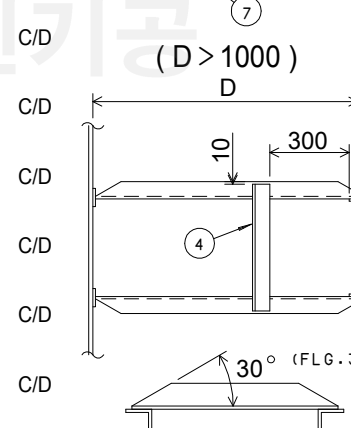
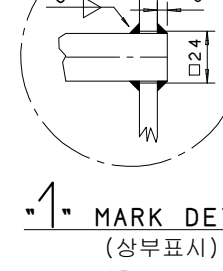
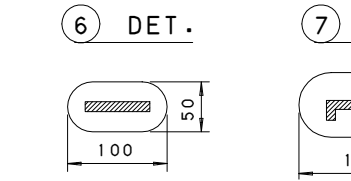
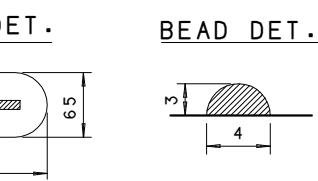
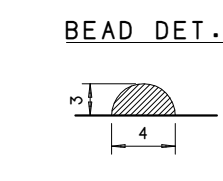
공 통 사 항	1. 본도는 좌현을 표기하며 특기 외에는 양현 대칭임.
	2. 모서리 부분은 Smooth Grinding 할 것. (RC)
	3. 도장 보류 및 Protection 사항 : 자재의 끝단(PAD 포함)에서 15mm 이내
	4. 자재의 상(↑) 표시는 필히 Welding Bead로 할 것.
	5. 자재 입고시 용접선 부근 50mm 이내에 Paint Marker로 Marking(Ship No, POR No, Block No, 및 Mark No.) 할 것.
	6. 납품 시 자재 인식표(TAG)는 부착하여 입고할 것. MARKING 방법 : SHIP NO., BLOCK NO., POR NO., SEQ. NO., MARK NO.
	7. 자재는 필히 LOT No. 단위로 묶음하여 입고할 것. → 녹발청, 도장오염 방지 위해 코팅 Wire 사용
	8. 특기외 SU=160mm, U=110mm이며, SB=80(10)mm, B=30mm임.

특이 사항	
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PLAN HISTORY					
REV NO	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED
0	23. 06. 29	Vertical Ladder 제작용으로 작성	이천하		결재完

(표지 포함 8 매)

DEP'T NO. B111000	SHIP NO. 8049, 8174	SHIP TYPE 174,000 CBM CLASS LNGC	
TEL. NO. 2706	부서명 선 체 설 계 부	Vertical Ladder 제작도	
승 인	책 임 이 현		
검 도			
작 성	책 임 이 천 하		
 Hyundai Samho Heavy Industries Co., Ltd. Samho Shipyard, Korea		도면 번호 T12P5115H	POR NO.
		DATE 2023. 06. 29	H34

		VERTICAL LADDER MFG. LIST														예산대구분		PROJECT NO.		발행부서	작성자 사번		DATE		DWG. NO		PAGE																																																				
																6016		8049		B111000	P009313		20230629		T12P5115H		1 7																																																				
																		8174			선체설계부	이천하							T : 2706																																																		
NO.	예산 중구분	자재번호 (MATERIAL)	Q'TY	TYPE	PAINT CODE (도장 횟수)			DIMENSION						SO. B Q'TY	LEG Q'TY				PAD Q'TY			WEIGHT (Kg/ST)	POR NO		BLK.	MARK NO.	<div><div><div>(150 ≤ D ≤ 350)</div></div><div><div>(D > 350)</div></div></div> <div><div><div>(D > 1000)</div></div><div><div>1 MARK DET.</div></div></div> <div><div><div>6 DET.</div></div><div><div>7 DET.</div></div><div><div>BEAD DET.</div></div></div> <div><div>※ MARK(No.4)</div><div>LEG : 350<D≤1300 → 65*65*8 E.A</div><div>SS400</div><div>D>1300 → 75*75*9 E.A</div></div> <table><tr><td>7</td><td>PAD</td><td>9.0</td><td>SS400</td><td></td><td>Kg / EA</td></tr><tr><td>6</td><td>PAD</td><td>9.0</td><td>SS400</td><td></td><td>Kg / EA</td></tr><tr><td>5</td><td>LEG</td><td>9.0</td><td>SS400</td><td></td><td>Kg / M</td></tr><tr><td>4</td><td>※ LEG</td><td>65*65*8</td><td>SS400</td><td></td><td>Kg / M</td></tr><tr><td>3</td><td>LEG</td><td>65*9</td><td>SS400</td><td></td><td>Kg / M</td></tr><tr><td>2</td><td>STEP</td><td>22*22</td><td>SS400</td><td></td><td>Kg / M</td></tr><tr><td>1</td><td>SIDE FRAME</td><td>65*9</td><td>SS400</td><td>2</td><td>Kg / M</td></tr><tr><td>NO</td><td>DESCRIPTION</td><td>SIZE</td><td>MAT'L</td><td>Q'TY/ST</td><td>WEIGHT</td></tr></table>						7	PAD	9.0	SS400		Kg / EA	6	PAD	9.0	SS400		Kg / EA	5	LEG	9.0	SS400		Kg / M	4	※ LEG	65*65*8	SS400		Kg / M	3	LEG	65*9	SS400		Kg / M	2	STEP	22*22	SS400		Kg / M	1	SIDE FRAME	65*9	SS400	2	Kg / M	NO	DESCRIPTION	SIZE	MAT'L	Q'TY/ST
7	PAD	9.0	SS400		Kg / EA																																																																										
6	PAD	9.0	SS400		Kg / EA																																																																										
5	LEG	9.0	SS400		Kg / M																																																																										
4	※ LEG	65*65*8	SS400		Kg / M																																																																										
3	LEG	65*9	SS400		Kg / M																																																																										
2	STEP	22*22	SS400		Kg / M																																																																										
1	SIDE FRAME	65*9	SS400	2	Kg / M																																																																										
NO	DESCRIPTION	SIZE	MAT'L	Q'TY/ST	WEIGHT																																																																										

														MARK NO. MARKING										TYPE	P	W
														<div><div><div></div><div></div><div></div></div><div>VLH</div><div><div></div><div></div><div></div><div></div></div><div></div></div>										A1	340	350
																								A1P3	330	350
														</												



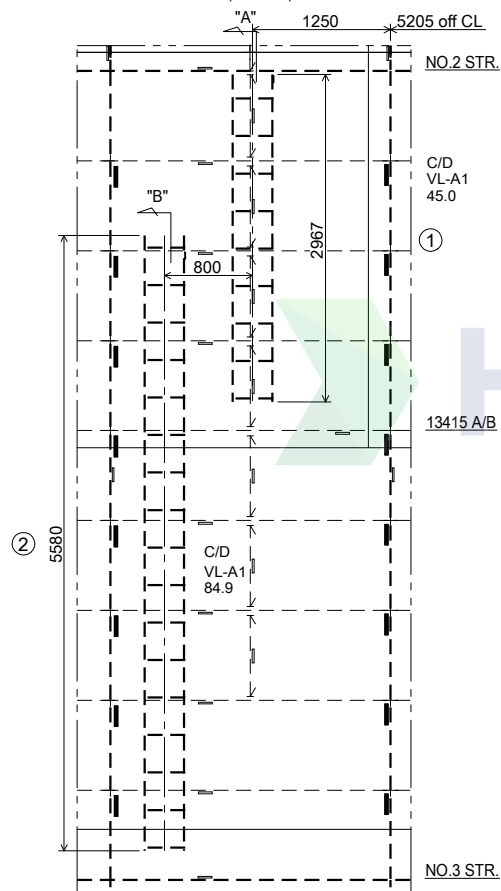
SHIP NO.	8049, 8174	2
BLK NO.	T12P5115H	7

①: VLHT12P01

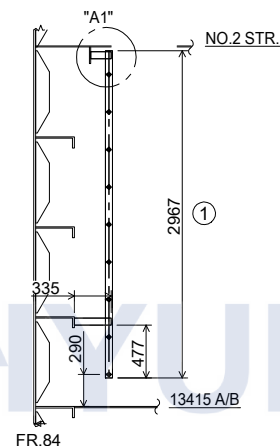
②: VLHT12P02

FR.84 SEC.

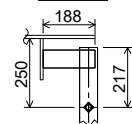
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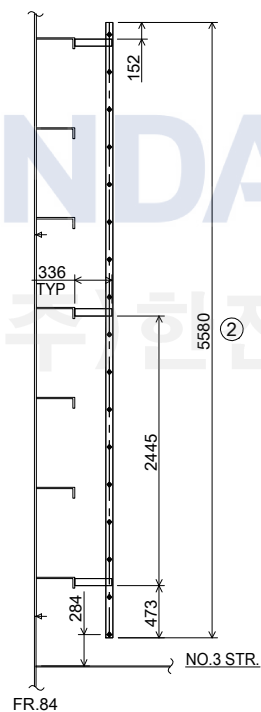
"A"-ELEV.



"A1"-DET.



"B"-ELEV.

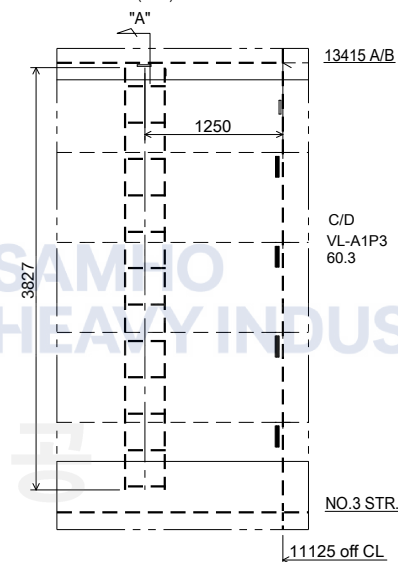


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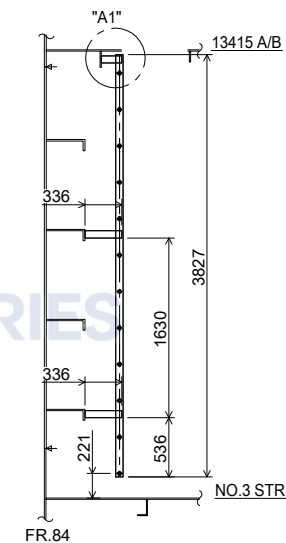
VLHT12P03

VLHT12S01

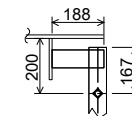
(P&S)



"A"-ELEV.



"A1"-DET.





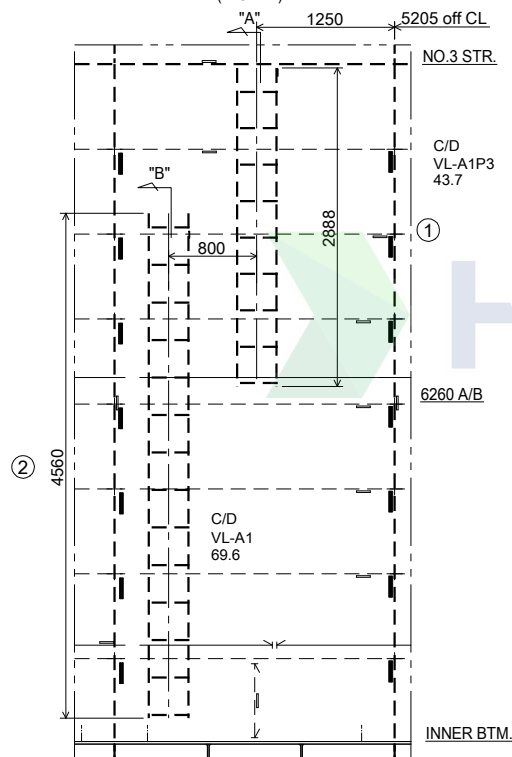
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BLK NO.	T12P5115H	7

① : VLHT12P04

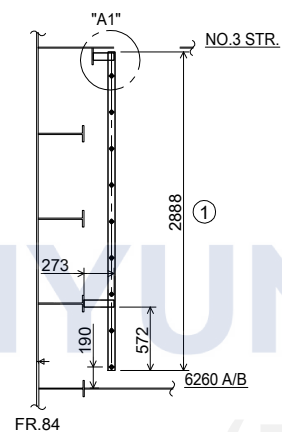
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FR.84 SEC.

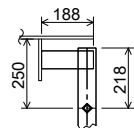
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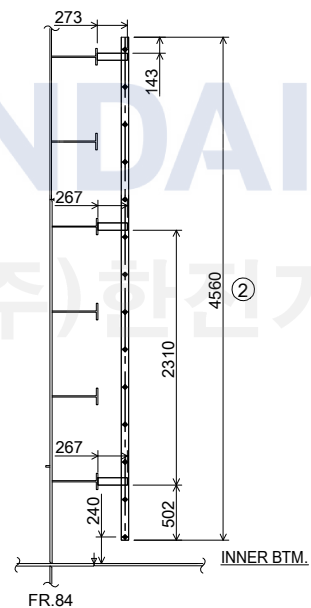
"A"-ELEV.

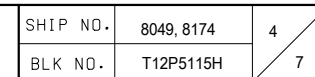


"A1"-DET.



"B"-ELEV.





Technical drawing of a mechanical part showing dimensions: 188, 200, and 167.



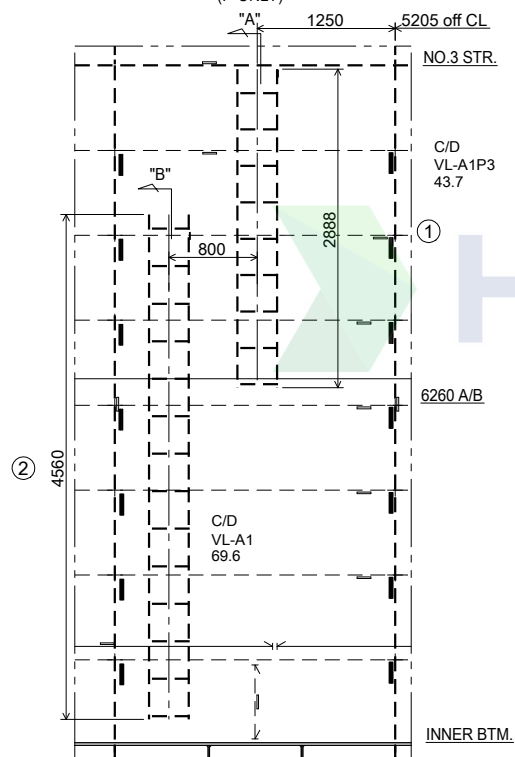
SHIP NO.	8049, 8174	5
BLK NO.	T12P5115H	7

① : VLHT13P04

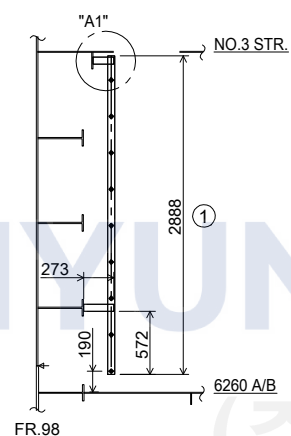
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FR.98 SEC.

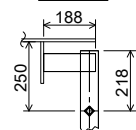
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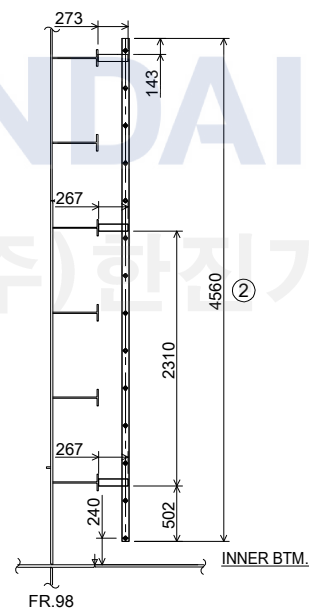
"A"-ELEV.

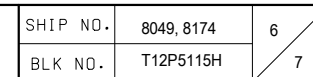


"A1"-DET.



"B"-ELEV.





1500

300

"A"

5250 off CL

INNER DECK

C/D VL-A1 35.2

ADD. STR.

Technical drawing of the FR.84 window frame. The drawing shows a side view of the frame with the following dimensions and labels:

- 648**: Width of the frame.
- 300**: Height of the upper section.
- 204**: Height of the lower section.
- 1500**: Total height of the frame.
- 359**: Width of the lower section.
- 10C**: Label for the lower section.
- PAD**: Label for the upper section.
- INNER DECK**: Label for the top part of the frame.
- ADD. STR.**: Label for the additional structure at the bottom.
- FR.84**: Model name.

5205 off CL

NO.1 STR.

1250

C/D
VL-A1
66.8

"B"

800

3938

①

1677

② 4900

C/D
VL-A1
78.6

NO.2 STR.

Technical drawing of a mechanical part, likely a shaft or rod, showing dimensions 188 and 200. The drawing includes a cross-section view with a central hole and a longitudinal section view.

FR.84

NO.2 STR.

4900

386

100

336

1640

576

186

②

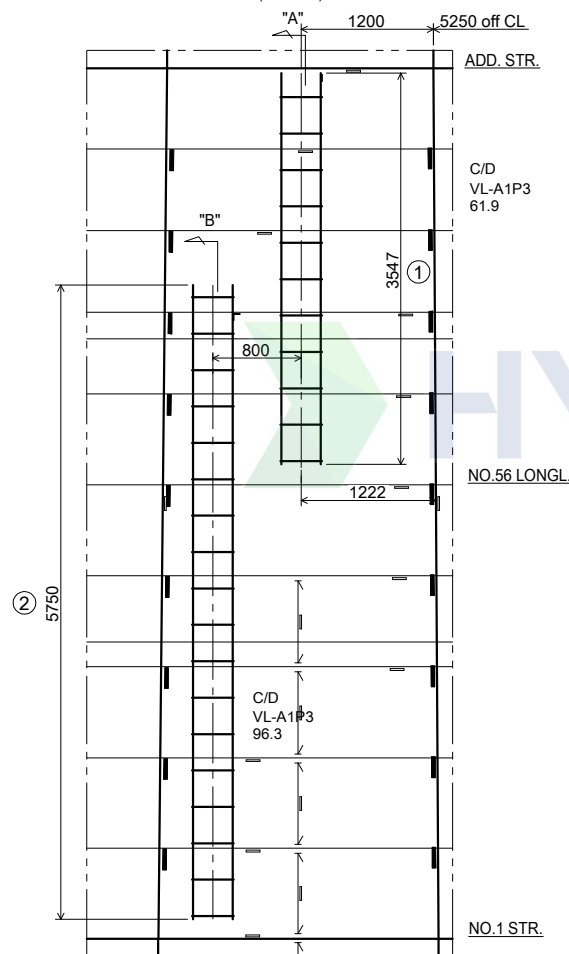


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BLK NO.	T12P5115H	7

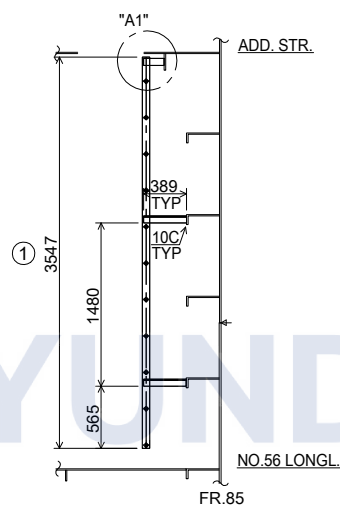
- ① : VLHT22P04
② : VLHT22P05

FR.85 SEC.

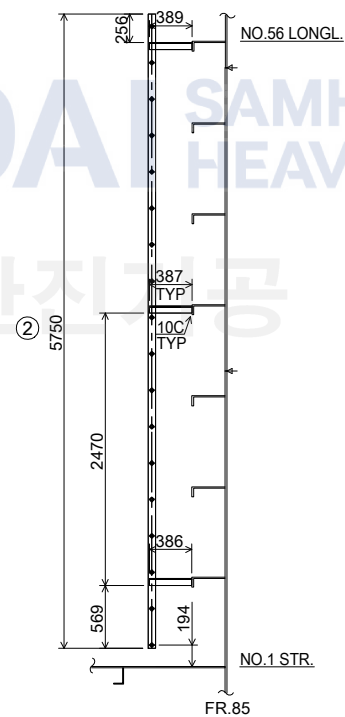
(P-ONLY)



"A"-ELEV.



"B"-ELEV.

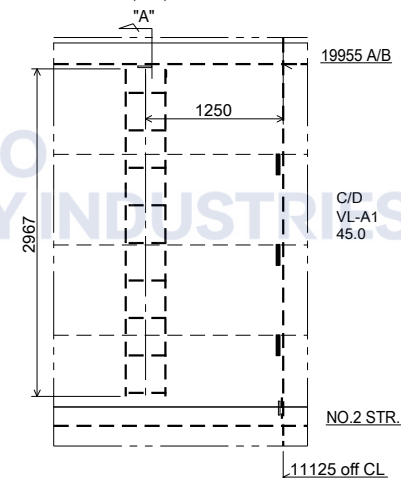


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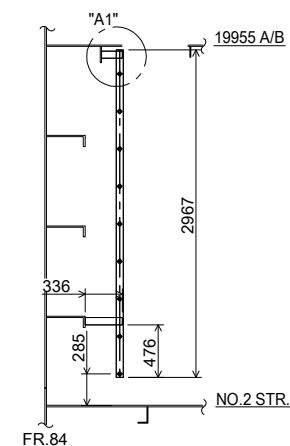
VLHT22P06

VLHT22S01

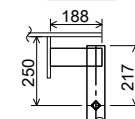
(P&S)



"A"-ELEV.



"A1"-DET.



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	
1																																			
2																	Vertical Ladder Option 사항											Vertical Ladder Option 사항							
3	SEQ	자재번호	Qty	TYPE	PAINT SPEC.			DIMENSION								SQ.B	LEG Qty				PAD Qty				WGT	BLK.	MARKNO	Step Hole	RC	3P	도금	Side Frame에 Hand Rail 용접	Back Band Stanchion 용접	Hand Rail Bending	Anti-Vibration Support
4								LEN	D	SU	U	SB	B	S1	S2	(2)	(3)	(4)	(5)	(6)	(7)	(8)						PT	KG	KG	KG	PT	PT	EA	EA
5	01	416412100	1	O				2967	변	창	조						9	4							45.00	T12P	VLHT12P01	18	45.00						
6	02	416412100	1	O				5580									17	6							84.90	T12P	VLHT12P02	34	84.90						
7	03	416412100	1	O				3827									12	6							60.30	T12P	VLHT12P03	24	60.30						
8	04	416412100	1	O				3827									12	6							60.30	T12S	VLHT12S01	24	60.30						
9	05	416412100	1	O				2888									9	4							43.70	T12P	VLHT12P04	18	43.70						
10	06	416412100	1	O				4560									14	6							69.40	T12P	VLHT12P05	28	69.40						
11	07	416412100	1	O				2967									9	4							45.00	T13P	VLHT13P01	18	45.00						
12	08	416412100	1	O				5580									17	6							84.90	T13P	VLHT13P02	34	84.90						
13	09	416412100	1	O				3827									12	6							60.30	T13P	VLHT13P03	24	60.30						
14	10	416412100	1	O				3827									12	6							60.30	T13S	VLHT13S01	24	60.30						
15	11	416412100	1	O				2888									9	4							43.70	T13P	VLHT13P04	18	43.70						
16	12	416412100	1	O				4560									14	6							69.40	T13P	VLHT13P05	28	69.40						
17	13	416412100	1	O				1500									5	2	2			2			35.20	T22P	VLHT22P01	10	35.20						
18	14	416412100	1	O				3938									12	2	4						66.80	T22P	VLHT22P02	24	66.80						
19	15	416412100	1	O				4900									15	4	2						78.60	T22P	VLHT22P03	30	78.60						
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21	17	416412100	1	O				5750									18		6						96.30	T22P	VLHT22P05	36	96.30						
22	18	416412100	1	O				2967									9	4							45.00	T22P	VLHT22P06	18	45.00						
23	19	416412100	1	O				2967	변	창	조						9	4							45.00	T22S	VLHT22S01	18	45.00						



(주)한진기공