


# 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=160(10)mm, U=110mm이며, SB=80(10)mm, B=30mm임.

특이 사항	1. 모든 모서리 부분을 3 Pass Grinding(최소 3R)할 것.→ PP 도장 코드만 적용
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PLAN HISTORY					
REV NO	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED
0	23. 02. 20	Vertical Ladder 제작용으로 작성	김성경	이천하	결재完

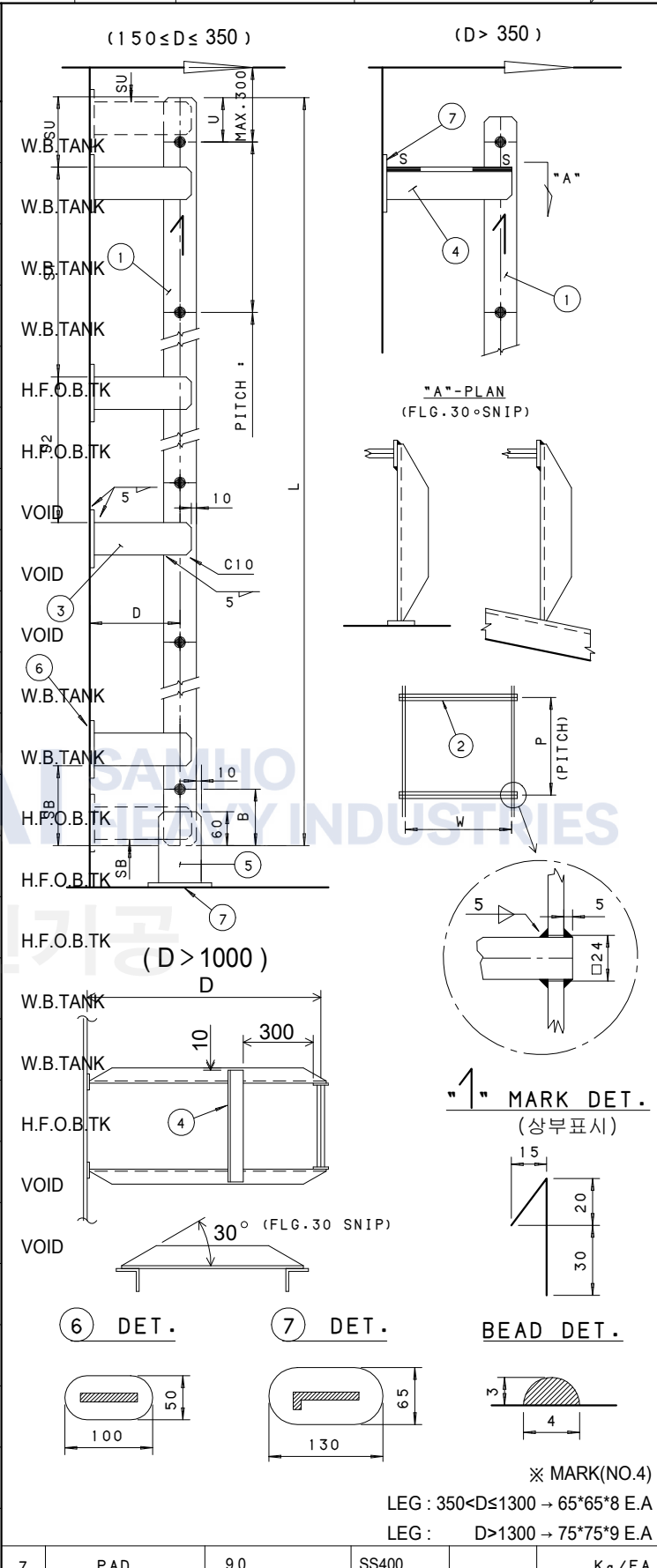
(표지 포함 5 매)

DEP'T NO. B111000	SHIP NO. 8140, 8198/99	SHIP TYPE 174,000 CBM CLASS LNGC	
TEL. NO. 4787	부 서 명 선 체 설 계 부	도 면 명  Vertical Ladder 제작도	
승 인	책임 이 현		
검 도	책임 이 천 하		
작 성	대리 김 성 경		
 Hyundai Samho Heavy Industries Co., Ltd. Samho Shipyard, Korea		도 면 번 호 F33C5115H	POR NO.
		DATE 2023. 02. 20	H41



예산대구분	PROJECT NO.		발행부서	작성자 사번		DATE	DWG.NO	PAGE
6016	8140		B111000	W126191		20230220	F33C5115H	1
	8198/8199		선체설계부	김성경	T : 4787			4

NO.	예산 중구분	자재번호 (MATERIAL)	Q'TY	TYPE	PAINT CODE (도장 횟수)				DIMENSION								SO.B Q'TY	LEG Q'TY				PAD P Q'TY				WEIGHT (Kg / ST)	POR NO		BLK.	MARK NO.		
					PP 2	ZO 1	P3 2		L	D	SU	U	SB	B	S1	S2		②	③	④	⑤	⑥	⑦		POR NO		SEQ.					
01	042	416412100	1	A3	O				3770	575	160	110	80	30	1700		12		6			6		82.1	H41	01	F33C	VLHF33C01				
02	042	416412100	1	A3	O				4760	575	160	110	80	30	2100		15		6			6		95.5	H41	02	F33C	VLHF33C02				
03	042	416412100	1	A3	O				3770	575	160	110	80	30	1700		12		6			6		82.1	H41	03	F33C	VLHF33C03				
04	042	416412100	1	A3	O				4760	575	160	110	80	30	2100		15		6			6		95.5	H41	04	F33C	VLHF33C04				
05	042	416412100	1	A3		O			3770	505	SAFETY HOOP 제작 후 설치				10	110	80	30	1800		12		6		6		101.6	H41	05	F33C	VLHF33C05	
06	042	416412100	1	A3		O			4760	574	SAFETY HOOP 제작 후 설치				160	110	80	30	1500	1500	15		8			8		120.7	H41	06	F33C	VLHF33C06
07	042	416412100	1	A3			O		2120	492	160	110	80	30			7		4					45.3	H41	07	F33C	VLHF33C07				
08	042	416412100	1	A3			O		1960	569	160	110	80	200			6		4					44.7	H41	08	F33C	VLHF33C08				
09	042	416412100	1	A3			O		4100	569	160	110	80	30	2000		13		6					83.5	H41	09	F33C	VLHF33C09				
10	042	416412100	1	A3	O				제 작 도 면 참 조									17	6	2				2		135.0	H41	10	F41P	VLHF41P01		
11	042	416412100	1	A3	O				제 작 도 면 참 조									17	6	2				2		135.0	H41	11	F41S	VLHF41S01		
12	042	416412100	1	A		O			4560	250	SAFETY HOOP 제작 후 설치				160	110	80	30	2200		14	6			6		112.1	H41	12	F41P	VLHF41P02	
13	042	416412100	1	A		O			2520	250	SAFETY HOOP 제작 후 설치				160	110	250	30			8	4			4		55.9	H41	13	F41P	VLHF41P03	
14	042	416412100	1	A3		O			5420	250	SAFETY HOOP 제작 후 설치				10	110	80	30	1500	1600	17	8			8		131.9	H41	14	F41S	VLHF41S02	
15	042	416412100	1	A3	O				5420	250	SAFETY HOOP 제작 후 설치				10	110	80	30	1500	1600	17	8			8		131.9	H41	15	F42P	VLHF42P01	
16	042	416412100	1	A3	O				5420	250	SAFETY HOOP 제작 후 설치				10	110	80	30	1500	1600	17	8			8		131.9	H41	16	F42S	VLHF42S01	
17	042	416412100	1	A3		O			5420	250	SAFETY HOOP 제작 후 설치				10	110	80	30	1500	1600	17	8			8		131.9	H41	17	F42S	VLHF42S02	
18	042	416412100	1	A3			O		5420	230	SAFETY HOOP 제작 후 설치				10	110	80	30	1500	1600	17	8			8		129.0	H41	18	F42P	VLHF42P02	
19	042	416412100	1	A3			O		4100	374	160	110	80	30	1800		13		6					74.5	H41	19	F53C	VLHF53C01				

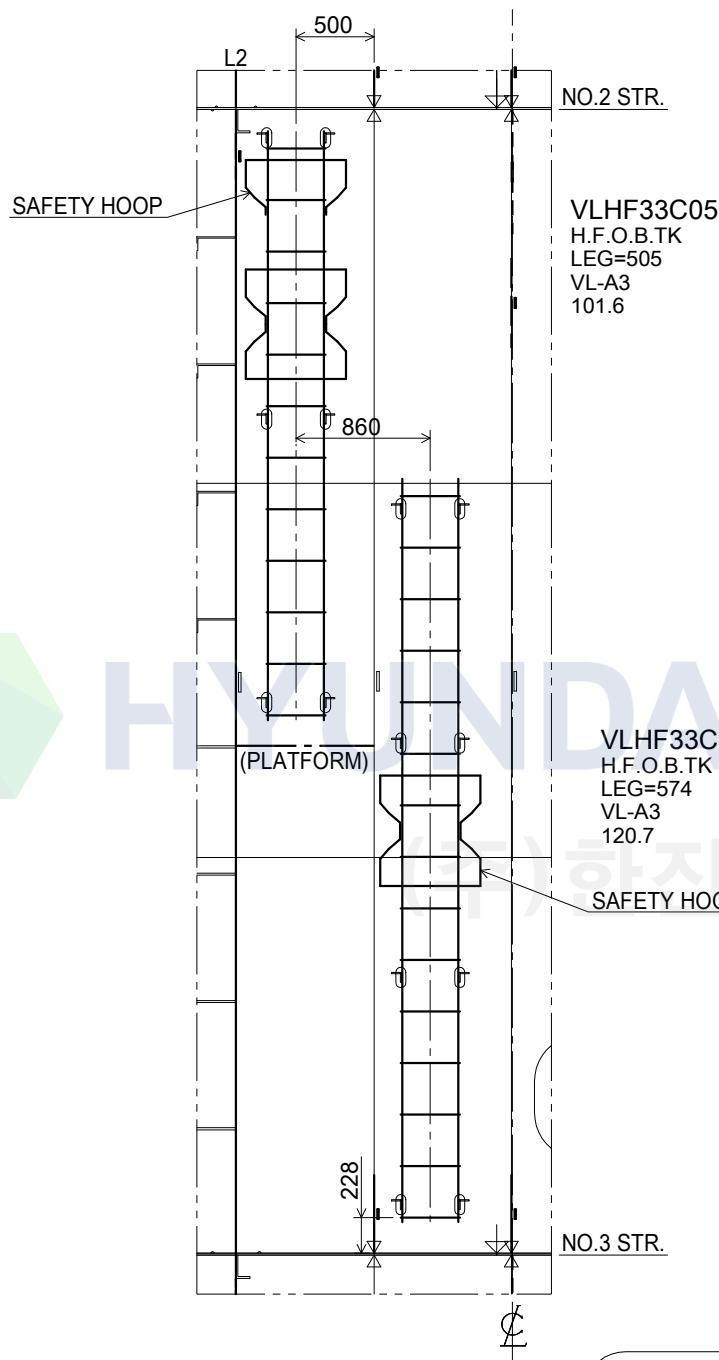


7	PAD	9.0	SS400		K <sub>g</sub> / EA
6	PAD	9.0	SS400		K <sub>g</sub> / EA
5	LEG	85*9	SS400		K <sub>g</sub> / M
4	⌘ LEG	65*65*8/75*75*9	SS400		K <sub>g</sub> / M
3	LEG	65*9	SS400		K <sub>g</sub> / M
2	STEP	22*22	SS400		K <sub>g</sub> / M
1	SIDE FRAME	65*9	SS400	2	K <sub>g</sub> / M
NO	DESCRIPTION	SIZE	MAT'L	Q'TY/ST	WEIGHT

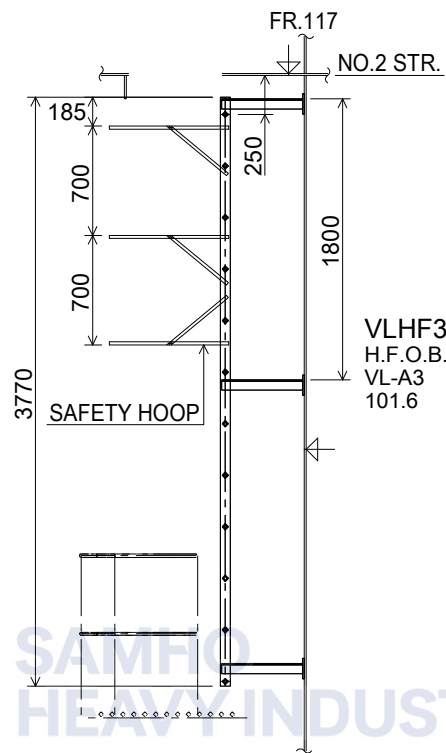


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BLK NO.	F33C5115H	4

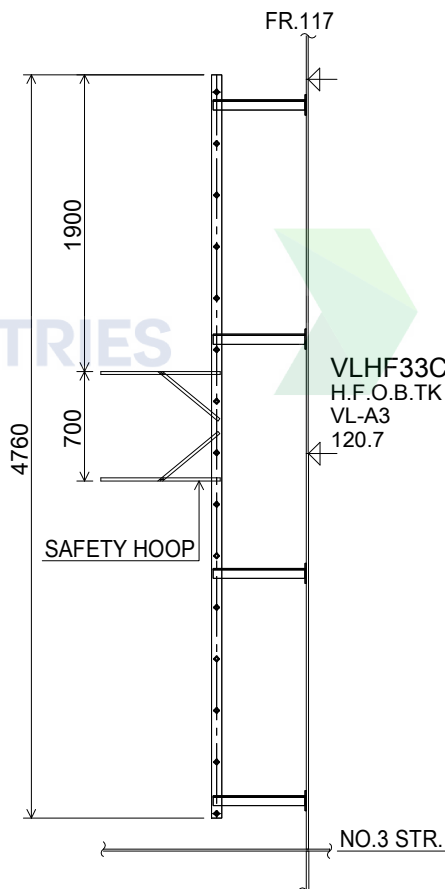
FR.117 SEC.  
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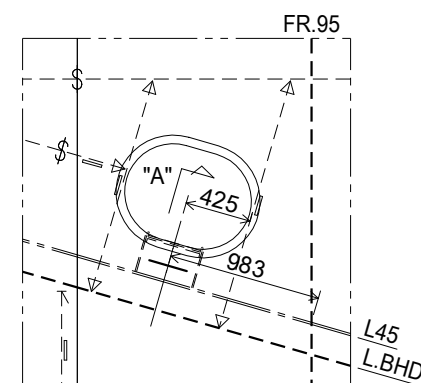
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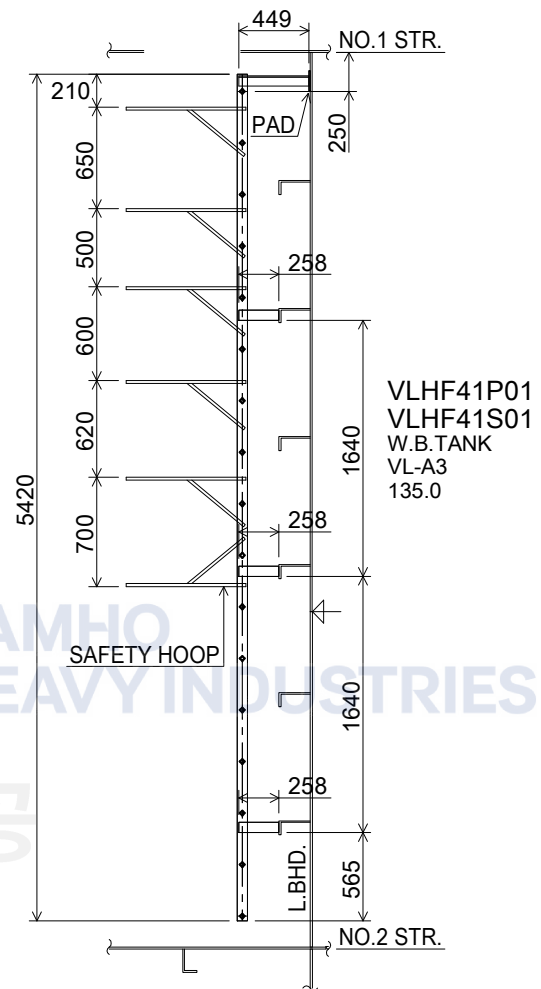
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NO.1 STR. PLAN  
(P&S)



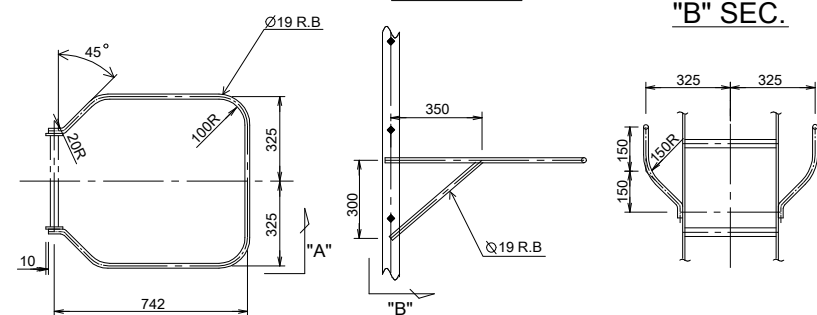
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SAFETY HOOP DET.

"A" ELEV.

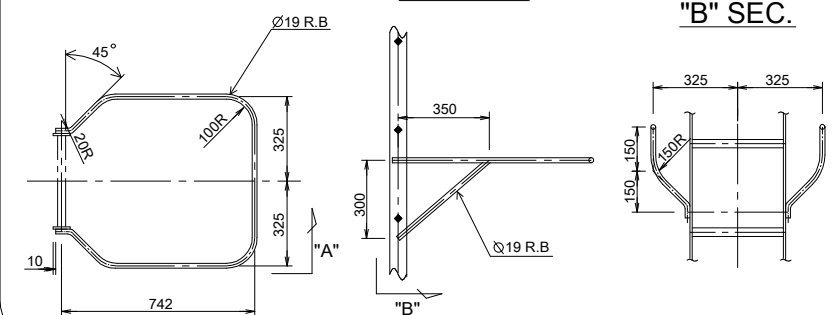
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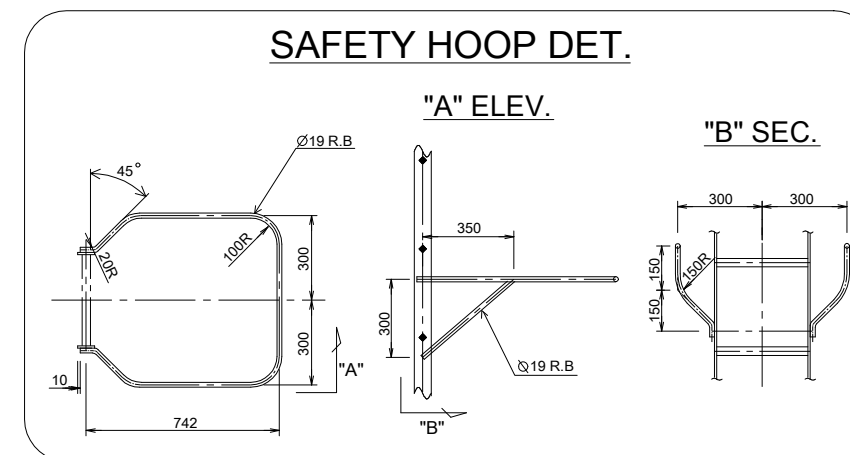
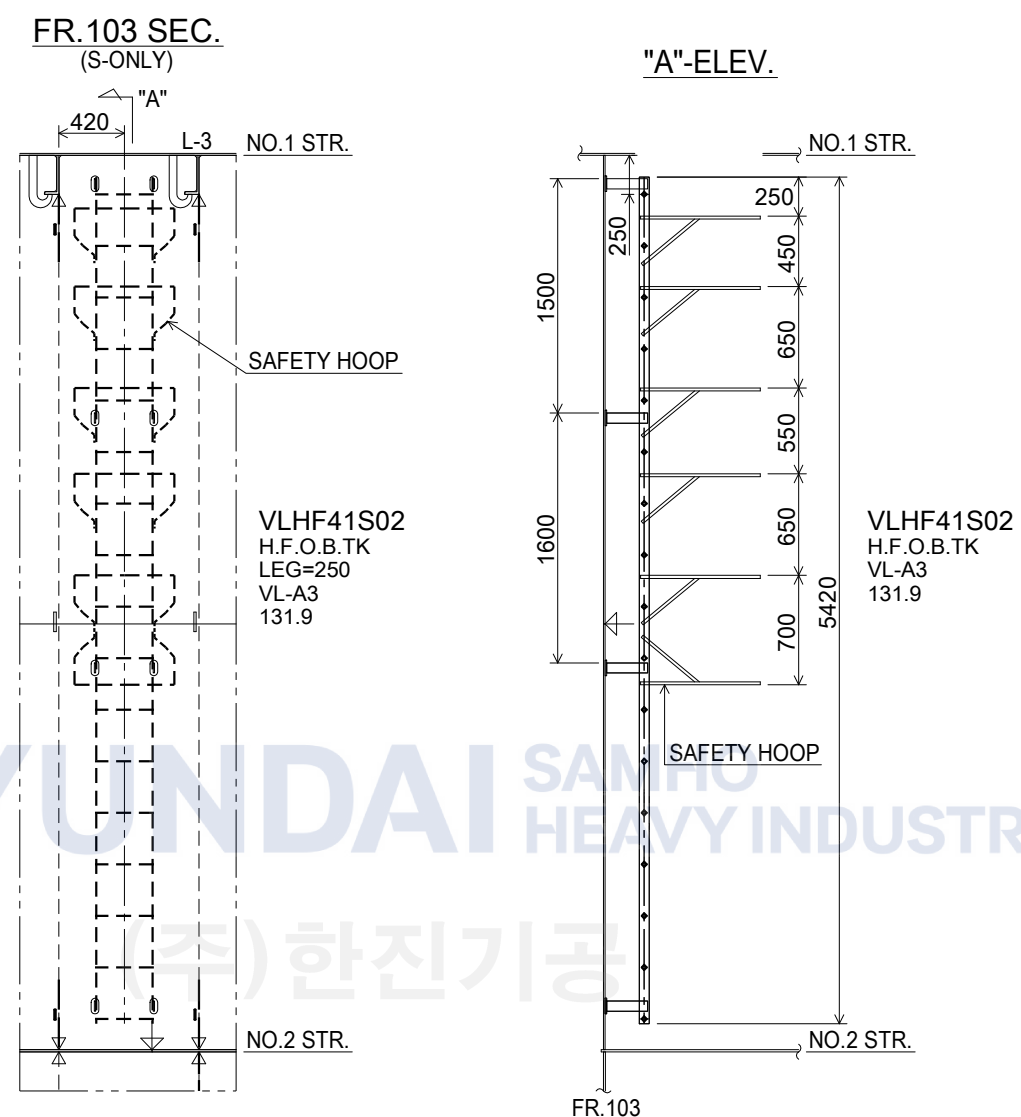
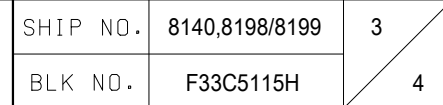
SAFETY HOOP DET.

"A" ELEV.

"B" SEC.



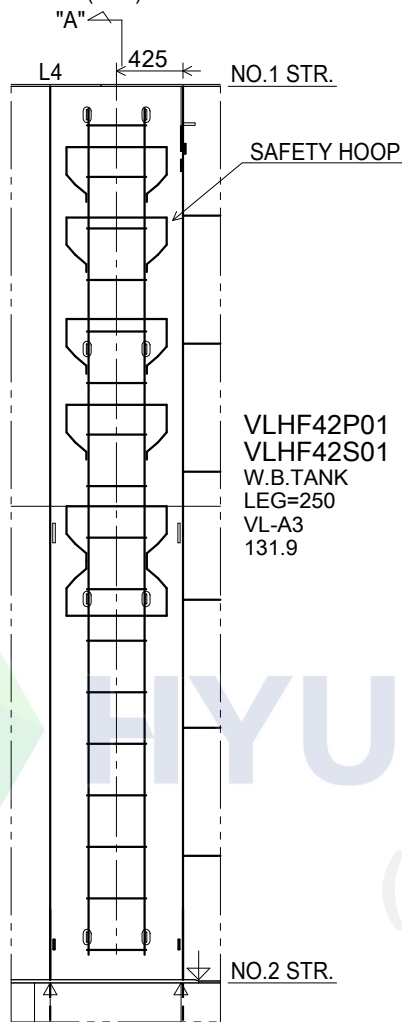
QR  
Code





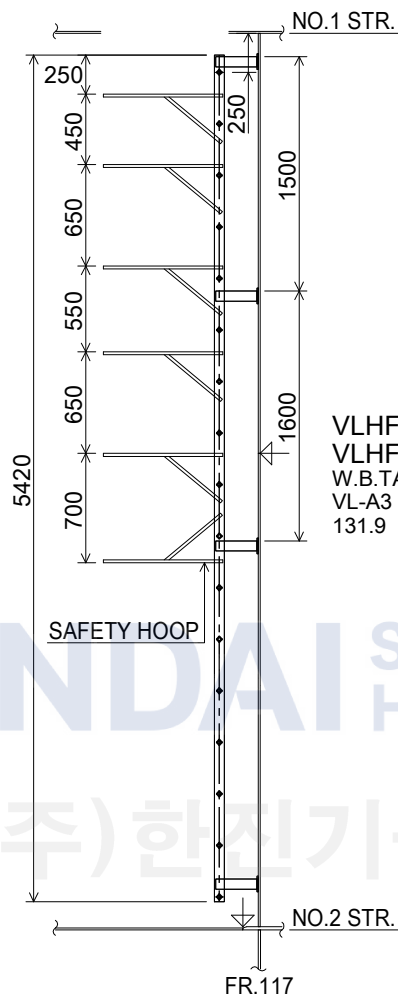
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BLK NO.	F33C5115H	4

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(P&S)



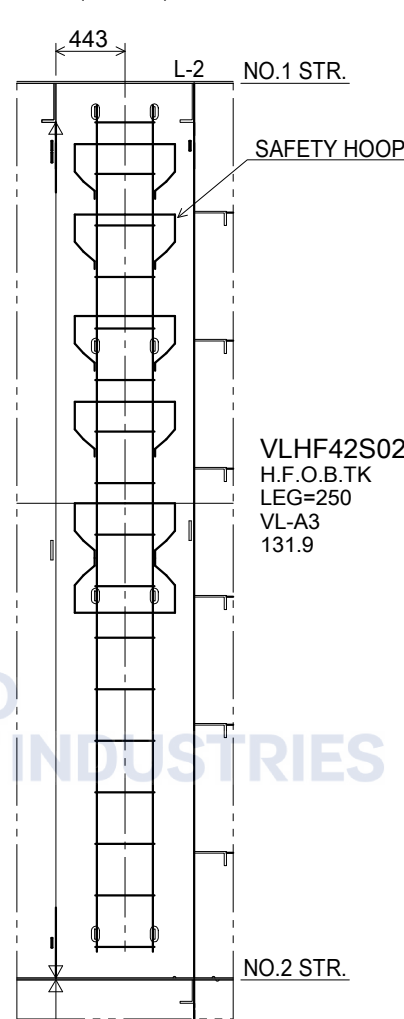
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VLHF42S01  
W.B.TANK  
LEG=250  
VL-A3  
131.9

"A"-ELEV.



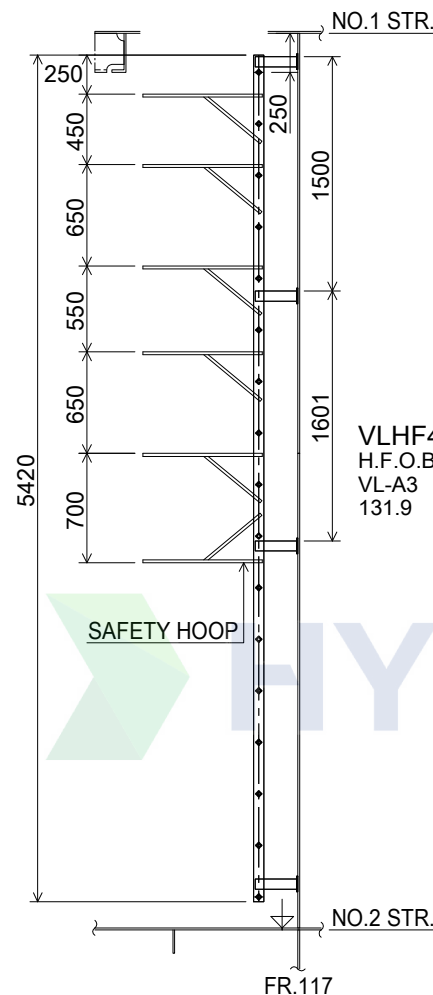
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VL-A3  
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FR.117 SEC.  
(S-ONLY)



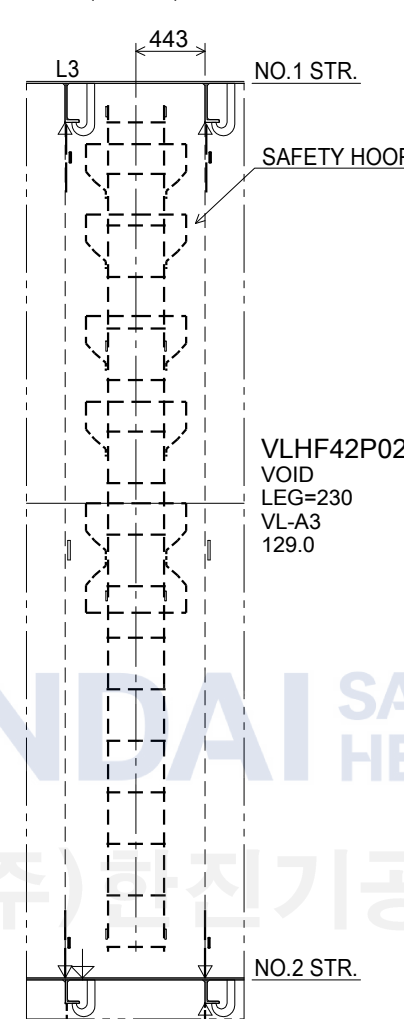
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LEG=250  
VL-A3  
131.9

"A"-ELEV.



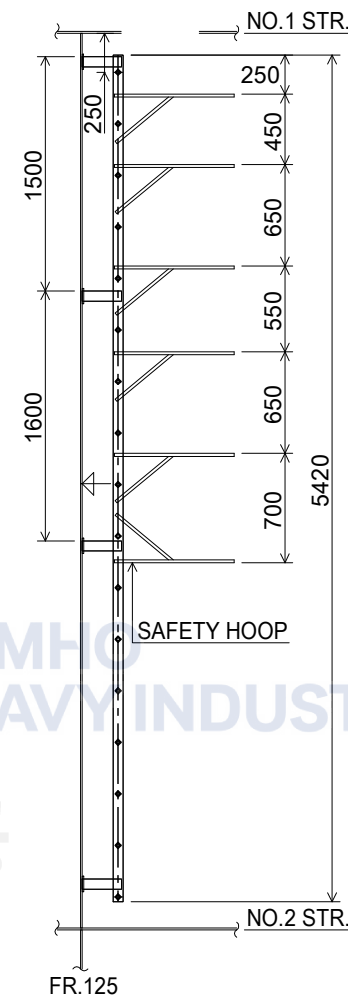
VLHF42S02  
H.F.O.B.TK  
LEG=250  
VL-A3  
131.9

FR.125 SEC.  
(P-ONLY)



VLHF42P02  
VOID  
LEG=230  
VL-A3  
129.0

"A"-ELEV.

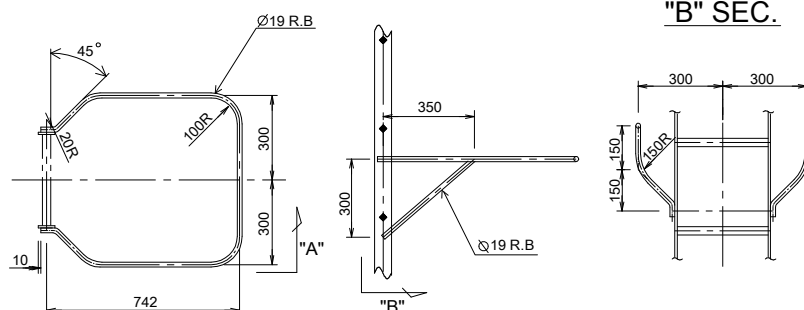


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VL-A3  
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SAFETY HOOP DET.

"A" ELEV.

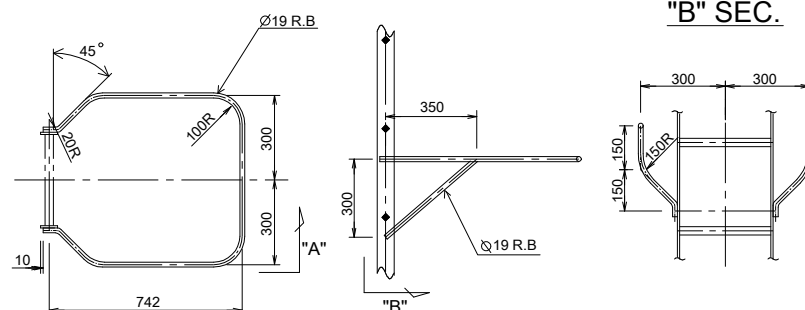
"B" SEC.



SAFETY HOOP DET.

"A" ELEV.

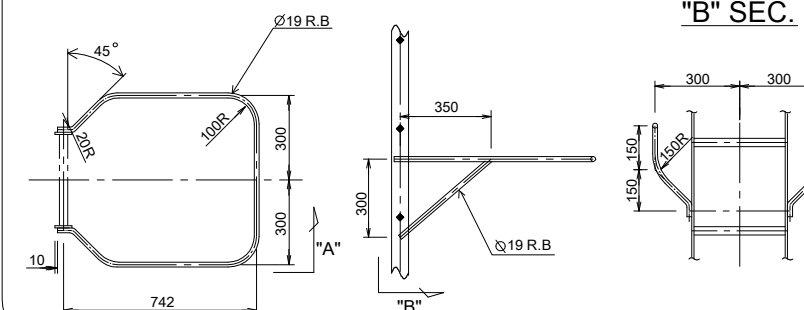
"B" SEC.



SAFETY HOOP DET.

"A" ELEV.

"B" SEC.



QR  
Code

			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	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
3									LEN	D	SU	U	SB	B	S1	S2	(2)	(3)	(4)	(5)	(6)	(7)	(8)					PT	KG	KG	KG	PT	PT	EA	EA	
4	01	416412100	1	A3	O				3770	575	160	110	80	30	1700		12		6			6			82.10	F33C	VLHF33C01	24		82.10						
5	02	416412100	1	A3	O				4760	575	160	110	80	30	2100		15		6			6			95.50	F33C	VLHF33C02	30		95.50						
6	03	416412100	1	A3	O				3770	575	160	110	80	30	1700		12		6			6			82.10	F33C	VLHF33C03	24		82.10						
7	04	416412100	1	A3	O				4760	575	160	110	80	30	2100		15		6			6			95.50	F33C	VLHF33C04	30		95.50						
8	05	416412100	1	A3		O			3770	505	설치	110	80	30	1800		12		6			6			101.60	F33C	VLHF33C05	24	101.60			12		30		
9	06	416412100	1	A3		O			4760	574	설치	110	80	30	1500	1500	15		8			8			120.70	F33C	VLHF33C06	30	120.70			8		20		
10	07	416412100	1	A3			O		2120	492	160	110	80	30			7		4						45.30	F33C	VLHF33C07	14	45.30							
11	08	416412100	1	A3			O		1960	569	160	110	80	200			6		4						44.70	F33C	VLHF33C08	12	44.70							
12	09	416412100	1	A3			O		4100	569	160	110	80	30	2000		13		6						83.50	F33C	VLHF33C09	26	83.50							
13	10	416412100	1	A3	O		제 작 도 면 참 조												17	6	2			2		135.00	F41P	VLHF41P01	34		135.00		24		60	
14	11	416412100	1	A3	O		제 작 도 면 참 조												17	6	2			2			135.00	F41S	VLHF41S01	34		135.00		24		60
15	12	416412100	1	A		O			4560	250	160	110	80	30	2200		14	6				6			112.10	F41P	VLHF41P02	28	112.10			20		50		
16	13	416412100	1	A		O			2520	250	설치	110	250	30			8	4				4			55.90	F41P	VLHF41P03	16	55.90			8		20		
17	14	416412100	1	A3		O			5420	250	설치	110	80	30	1500	1600	17	8				8			131.90	F41S	VLHF41S02	34	131.90			24		60		
18	15	416412100	1	A3	O				5420	250	설치	110	80	30	1500	1600	17	8				8			131.90	F42P	VLHF42P01	34		131.90		24		60		
19	16	416412100	1	A3	O				5420	250	설치	110	80	30	1500	1600	17	8				8			131.90	F42S	VLHF42S01	34		131.90		24		60		
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21	18	416412100	1	A3			O		5420	230	설치	110	80	30	1500	1600	17	8				8			129.00	F42P	VLHF42P02	34	129.00			24		60		
22	19	416412100	1	A3			O		4100	374	160	110	80	30	1800		13		6						74.50	F53C	VLHF53C01	26	74.50							