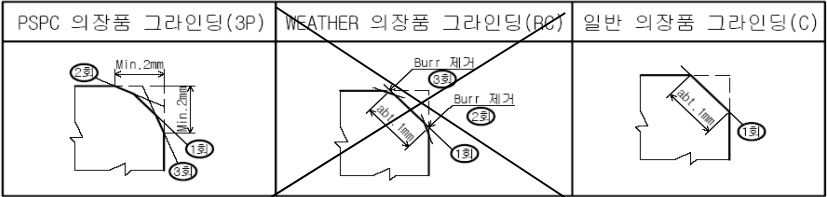


PLAN HISTORY					
DATE	REV. NO.	DESCRIPTION	DRAWN	CHECKED	APPROVED
2022-05-26	0	8132/8133/8134 호선 C.O. TANK LADDER & PLATFORM (T21P/S, L14S - BLK.) 제작 도면으로 작성함.	곽선웅	곽선웅	조봉래

PAINTING SPEC.						PAINT SUPPLIER	KCC	
PAINT'G SYMBOL	PAINT ITEM OR AREA	MAT'L	SHOP PRIMER	표면 처리	BRAND NAME OF PAINT AND ITS COLOR SHADE	D.F.T (μ)	REMARK	
** PAINT CODE 납기 LIST 참조할 것.								
	ITEM	IN SIDE & OUT SIDE			IN SIDE	OUT SIDE		
	ALL	FINAL	SHOP PRIMER	PRIMER				

NOTE

1. 본도는 C.O. TANK LADDER & PLATFORM (T21P/S, L14S - BLK.) 제작 도면임.
2. 모서리 부분은 하기와 같이 GRINDING 할 것.



3. 용접은 특기와 하기 표 참조하고 연속 용접 할 것.

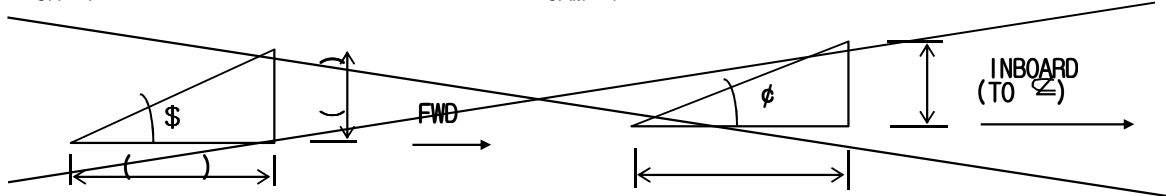
* THE LEG LENGTH OF FILLET WELD TO BE AS FOLLOWS.

MAL'T THICKNESS	4.5	6	7~8	9~10	11~12	13	14~15	16~18	19~20
LEG LENGTH	3	4	4.5	5	5.5	6	7	7.5	9

4. 제작 시 DECK 상의 SHEER (\$: /)와 CAMBER (φ : /)를 필히 적용할 것.

SHEER :


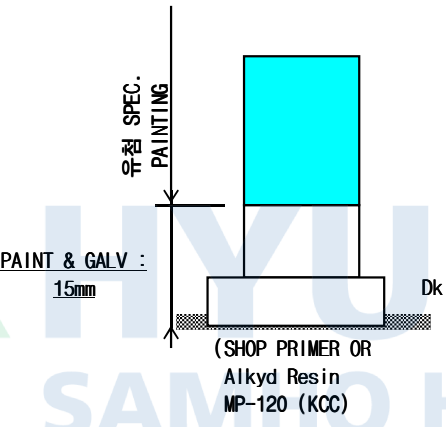
CAMBER :



5. 한 도면에서 서로 상이부분이 있거나 제작상 문제점 발생시 필히 당부와 협의/확정 후 제작 완료할 것.
6. 본 도면상에 표기된 자재 중 SS400 ,단조품(SF자재) 및 용접되는 주강품(SC42)은 탄소(C) 함유량이 0.23% 이하가 되어야 함에 유의할 것 (자재 MILL SHEET 제출 요). 또한, 주강품은 용접 시 PRE-HEATING(200℃) 한 후 용접하여 용접균열을 방지할 것.
7. BOLT 길이는 NUT 체결후 ABT. 2-3 산이 남도록 할 것.
8. 이름/경고판 시공기준 : 모든 이름/경고판은 전면에 페인트나 신나에 녹지않는 비닐테이프를 부착한 상태로 뒤집어 조립하고, 그 후면에 도어 또는 밴트(VENT) 이름을 매직펜으로 기록하여 입력하고, 야드에서 정방향 설치시 나사산의 위치가 불일치 되지 않도록 구멍의 간격을 잘 유지하여 입고 할 것.
(이름, 경고판 재질: SUS316 & SUS316 SCREW BOLT)
9. 그리스 니뷸 : JIS B 1575 A-PT 1/8" BALL TYPE 러버캡을 씌울것(MAT'L : BRASS)
10. P.O.R NO. : JTJ

11. TOTAL WEIGHT : 7452.6 KG/SHIP (표지 포함 26 매)

DEP'T.	SHIP NO.	SHIP TYPE
B126	8132/8133/8134	300,000 DWT CLASS CRUDE OIL CARRIER
TEL.	부서명	도 면 명
4767	선 장 설 계 부	
승 인	조 봉 래	MFG. OF LADDER & PLATFORM FOR C.O.TANK (T21P/S, L14S - BLOCK)
검 도	곽 선 웅	
작 성	곽 선 웅	
현대 E&T		도 면 번 호
		L14T0C3056BB - 0
		날 짜
		2022-05-26

	<div> <div>製作仕様書(외주구매용)</div> </div>
<div> <div>1. GALV. 두께 : HOT DIP GALV. 55~80 μ (단, BOLT/NUT류는 45~65 μ 시공)</div> <div>2. GREASE NIPPLE은 FULL GREASING하고 규정된 고무 CAP을 씌울것.</div> <div>3. SS400이 아닌 재질의 BOLT/NUT는 재질을 PUNCHING할것.</div> <div>4. 도장 : 유첨 SPEC.에 준하되 특히 DECK에 취부되는 부위는 DECK OR WALL에서 15mm까지는 SHOP PRIMER 시공할 것.</div> <div>5. HOT GALV. : DECK/WALL에서 취부되는 부위는 DECK/WALL에서 15mm까지는 Alkyd Resin MP-C1(KCC) Coating 하여 도금이 되지 않도록 할것.</div> </div> <div>  </div> <div> <div>6. GALV. 용 HOLE 시공할 경우는 GALV. 후 메공하고 GALV. 손상부위 수정 후 입고할 것.</div> <div>7. 납품 시 P.O.R SHEET와 유첨도를 첨부할 것.</div> <div>8. MAKER CERTIFICATE (특수재료는 MILL SHEET) 를 첨부할 것.</div> <div>9. 무도장으로 입고되는 품목으로서 그 품목의 일부분이 도금이 되어있는 경우는 SHOT BLASTING으로부터 도금부분이 훼손되지 않도록 보호 MASKING을 하여 입고할 것. (단, 도금표면에 다시 PAINTING하는 경우는 제외됨)</div> <div>10. 의장품 자재 PALLET 고박용 번선 및 고박 ITEM에 대한 묶음 WIRE(철사)는 필히 부식 방지용 COATING WIRE를 사용하여 입고시킬 것.</div> <div>11. 의장품 자재 입고시 상.하.좌.우로 움직일수 있는 항목들은 상기 10)번항에 의거하여 반드시 고박하여 입고할 것.(안전사고 사전방지)</div> <div>12. 납품 시 하기와 같은 TAG를 식별하기 쉬운 위치에 적의 부착하여 입고할 것.</div> </div> <div> <div>1) 용접선 있는 자재는 용접선 부근 50mm 이내 PAINT MARKER 마킹 적용 (설치 후 은폐 도장작업 쉽게 하기 위함)</div> <div>2) 용접선 없는 자재는 자재 인식표(TAG) 또는 안티 울트라테이프에 마킹 후 부착 (자재 TAG 및 안티 울트라테이프 제거는 의장 1,2부에서 실시함)</div> <div>3) 적용대상 : 강재로 제작되는 모든 철의장품</div> <div>4) MARKING 방법 : SHIP NO., BLOCK NO., POR NO., MARKING(PC'S) NO.</div> </div>	

제작품별 납기 LIST						SHIP NO.	8132/8133/8134		01
						DWG NO.	L14T0C3056BB		
P.O.R NO	SEQ NO	BLOCK	STAGE	MARK NO	DESCRIPTION	PAINT CODE	Q'TY /SHIP	WEIGHT (KG/SET)	설치부서
JTJ	1	T21P0	C1	VLT-T558P	VERTICAL LADDER	IZ	1	54.0	C26
	2	T21P0	C1	VLT-T559P	VERTICAL LADDER	IZ	1	91.9	C26
	3	T21P0	C1	VLT-T560P	VERTICAL LADDER	IZ	1	87.3	C26
	4	T21P0	C1	VLT-T561P	VERTICAL LADDER	IZ	1	87.3	C26
	5	T21P0	C1	VLT-T562P	VERTICAL LADDER	PT+IZ	1	91.9	C26
	6	T21S0	C1	VLT-T558S	VERTICAL LADDER	IZ	1	54.0	C26
	7	T21S0	C1	VLT-T559S	VERTICAL LADDER	IZ	1	91.9	C26
	8	T21S0	C1	VLT-T560S	VERTICAL LADDER	IZ	1	87.3	C26
	9	T21S0	C1	VLT-T561S	VERTICAL LADDER	IZ	1	87.3	C26
	10	T21S0	C1	VLT-T562S	VERTICAL LADDER	PT+IZ	1	91.9	C26
	11	T21P0	C1	ILT-T403P	INCLINED LADDER	IZ	1	514.1	C26
	12	T21P0	C1	ILT-T404P	INCLINED LADDER	IZ	1	498.5	C26
	13	T21P0	C1	ILT-T405P	INCLINED LADDER	IZ	1	485.6	C26
	14	T21S0	C1	ILT-T403S	INCLINED LADDER	IZ	1	514.1	C26
	15	T21S0	C1	ILT-T404S	INCLINED LADDER	IZ	1	498.5	C26
	16	T21S0	C1	ILT-T405S	INCLINED LADDER	IZ	1	485.6	C26
	17	T21P0	KS	PFT-T555P	PLATFORM	IZ	1	111.9	K30
	18	T21P0	KS	PFT-T556P	PLATFORM	IZ	1	111.9	K30
	19	T21P0	KS	PFT-T565P	PLATFORM	IZ	1	111.9	K30
	20	T21P0	KS	PFT-T575P	PLATFORM	IZ	1	111.9	K30
	21	T21S0	KS	PFT-T555S	PLATFORM	IZ	1	111.9	K30
	22	T21S0	KS	PFT-T556S	PLATFORM	IZ	1	111.9	K30
	23	T21S0	KS	PFT-T565S	PLATFORM	IZ	1	111.9	K30
	24	T21S0	KS	PFT-T575S	PLATFORM	IZ	1	111.9	K30
	25	L14S0	CS	VLL-T563S	VERTICAL LADDER	IZ	1	62.5	LB1
	26	L14S0	CS	VLL-T564S	VERTICAL LADDER	IZ	1	82.7	LB1
	27	L14S0	C1	VLL-T565S	VERTICAL LADDER	IZ	1	31.1	C26
	28	L14S0	C1	VLL-T566S	VERTICAL LADDER	IZ	1	49.8	C26
	29	L14S0	CS	VLL-T567S	VERTICAL LADDER	IZ	1	73.6	LB1
	30	L14S0	CS	VLL-T568S	VERTICAL LADDER	IZ	1	73.6	LB1
	31	L14S0	CS	VLL-T569S	VERTICAL LADDER	IZ	1	73.6	LB1
	32	L14S0	CS	ILT-T406S	INCLINED LADDER	IZ	1	514.3	TB1
	33	L14S0	CS	ILT-T407S	INCLINED LADDER	IZ	1	514.0	TB1
	34	L14S0	C1	ILT-T408S	INCLINED LADDER	PT+IZ	1	485.4	C26

▲		제품품별 납기 LIST							
P.O.R NO	SEQ NO	BLOCK	STAGE	MARK NO	DESCRIPTION	PAINT CODE	Q'TY /SHIP	WEIGHT (KG/SET)	설치부서
JTJ	35	L14S0	C1	PFL-T557S	PLATFORM	IZ	1	159.5	C26
	36	L14S0	CS	PFL-T558S	PLATFORM	IZ	1	111.9	LB1
	37	L14S0	C1	PFL-T559S	PLATFORM	IZ	1	111.9	C26
	38	L14S0	C1	PFL-T560S	PLATFORM	IZ	1	154.3	C26
	39	L14S0	CS	PFL-T561S	PLATFORM	IZ	1	111.9	LB1
	40	L14S0	C1	PFL-T403S	PLATFORM	IZ	1	126.1	C26
	41								
	42								
	43								
	44								
	45								
	46								
	47								
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	63								
	64								
	65								
	66								
	67								
	68								

제품품별 납기 LIST						SHIP NO.	8132/8133/8134		02
						DWG NO.	L14T0C3056BB		
P.O.R NO	SEQ NO	BLOCK	STAGE	MARK NO	DESCRIPTION	PAINT CODE	Q'TY /SHIP	WEIGHT (KG/SET)	설치부서
JTJ	69								
	70								
	71								
	72								
	73								
	74								
	75								
	76								
	77								
	78								
	79								
	80								
	81								
	82								
	83								
	84								
	85								
	86								
	87								
	88								
	89								
	90								
	91								
	92								
	93								
	94								
	95								
	96								
	97								
	98								
99									
A0									
A1									
A2									



SHIP NO.	8132 / 8133 / 8134	03
DWG NO.	L14T0-C30-56BB	

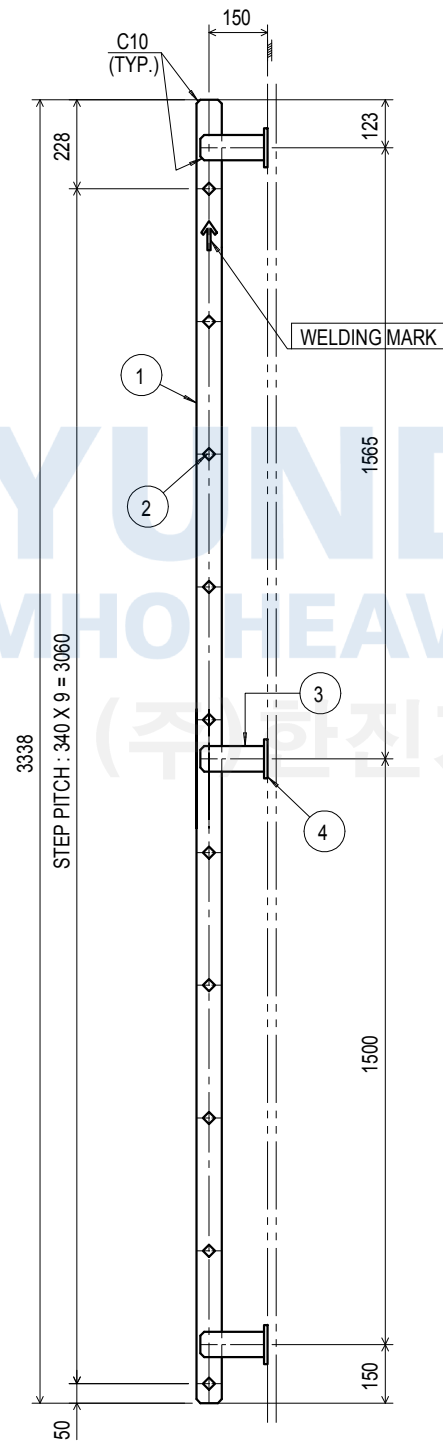
BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T21P0	VLT-T558P	1	54.0	본도 제작
T21S0	VLT-T558S	1	54.0	대칭 제작

설치 BLOCK

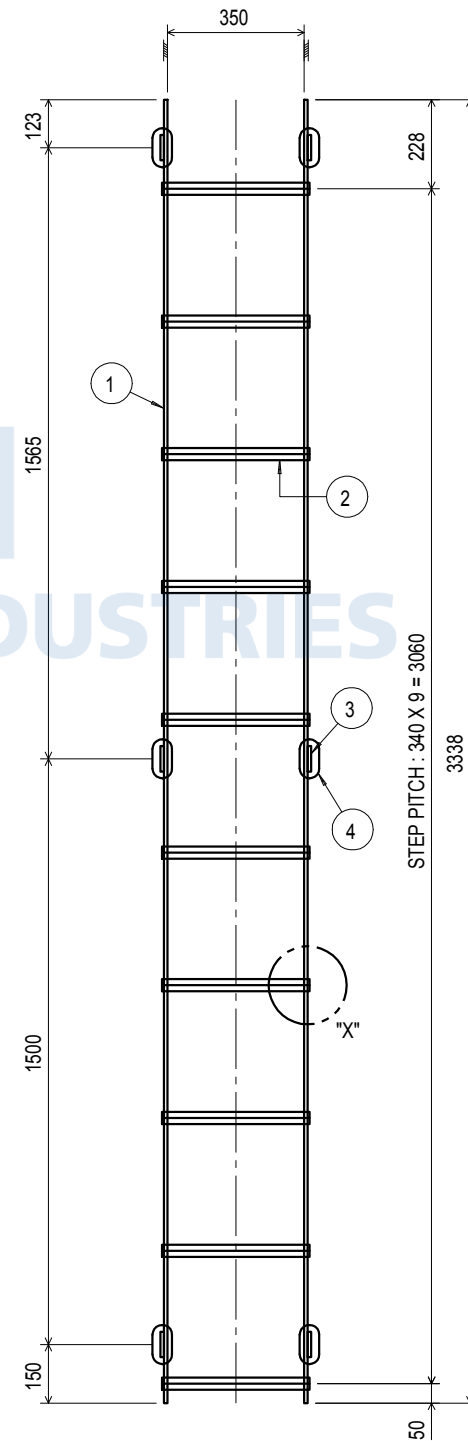
T21P0 T21S0

- ※ PAINT SYMBOL : IZ
- ※ 폭 350MM
- ※ STEP PITCH : 340MM

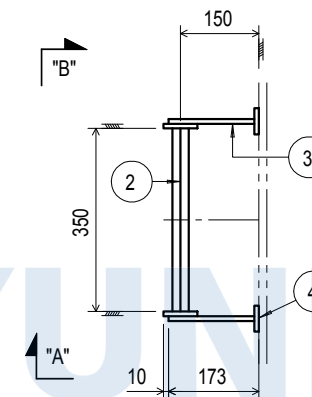
VIEW - "A"



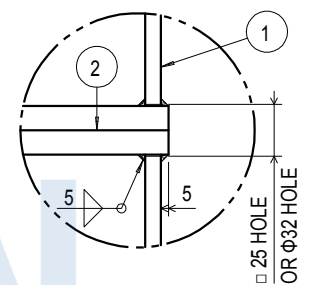
VIEW - "B"



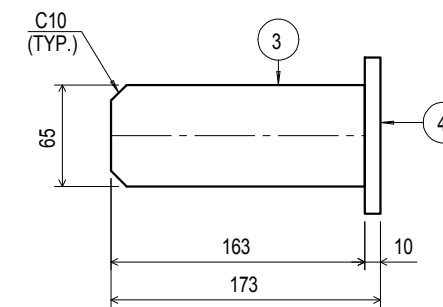
PLAN



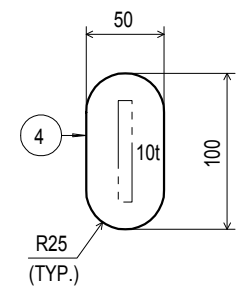
DET. OF "X"



DET. OF "UPPER LUG"



DET. OF "PAD"



4	PAD	10t PLATE	SS400 or SS275	6		
3	LUG	65 X 9t F.B	SS400 or SS275	6		
2	STEP	22 SQ.BAR	SS400 or SS275	10		
1	SIDE FRAME	65 X 9t F.B	SS400 or SS275	2		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

O8132-L 14T0C3056BB-004



DETAIL OF VERTICAL LADDER

SHIP NO.	8132 / 8133 / 8134	04
DWG NO.	L14T0-C30-56BB	

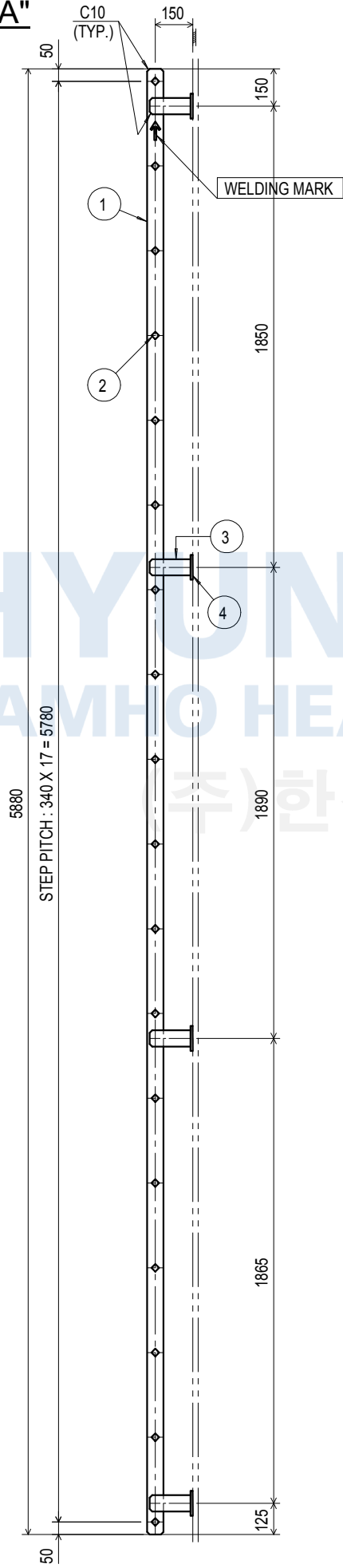
BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T21P0	VLT-T559P	1	91.9	본도 제작
T21S0	VLT-T559S	1	91.9	대칭 제작

- ※ PAINT SYMBOL : IZ
- ※ 폭 350MM
- ※ STEP PITCH : 340MM

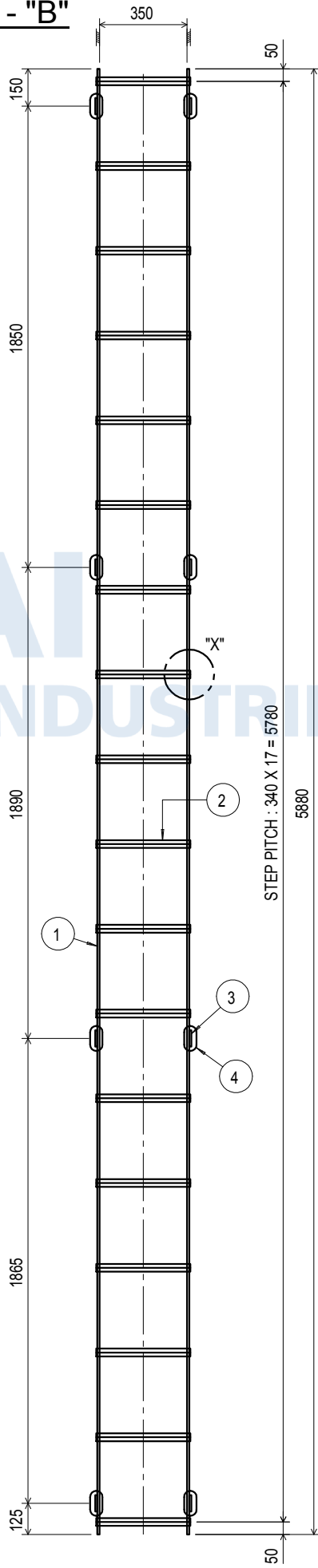
설치 BLOCK

T21P0 T21S0

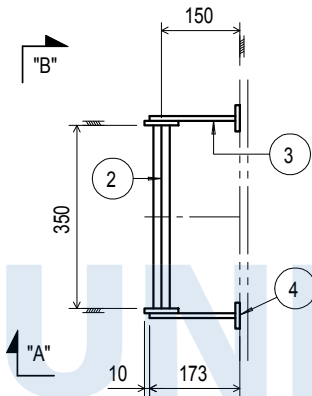
VIEW - "A"



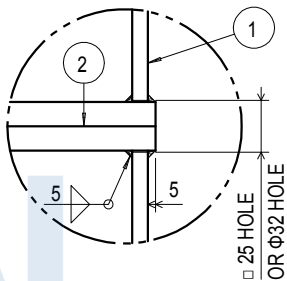
VIEW - "B"



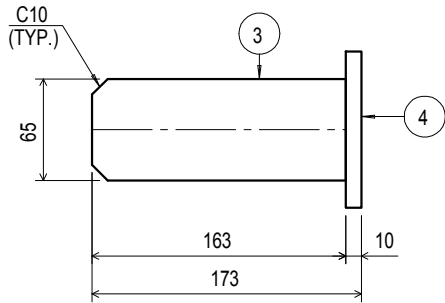
PLAN



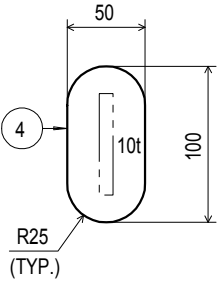
DET. OF "X"



DET. OF "UPPER LUG"



DET. OF "PAD"



4	PAD	10t PLATE	SS400 or SS275	8		
3	LUG	65 X 9t F.B	SS400 or SS275	8		
2	STEP	22 SQ.BAR	SS400 or SS275	18		
1	SIDE FRAME	65 X 9t F.B	SS400 or SS275	2		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



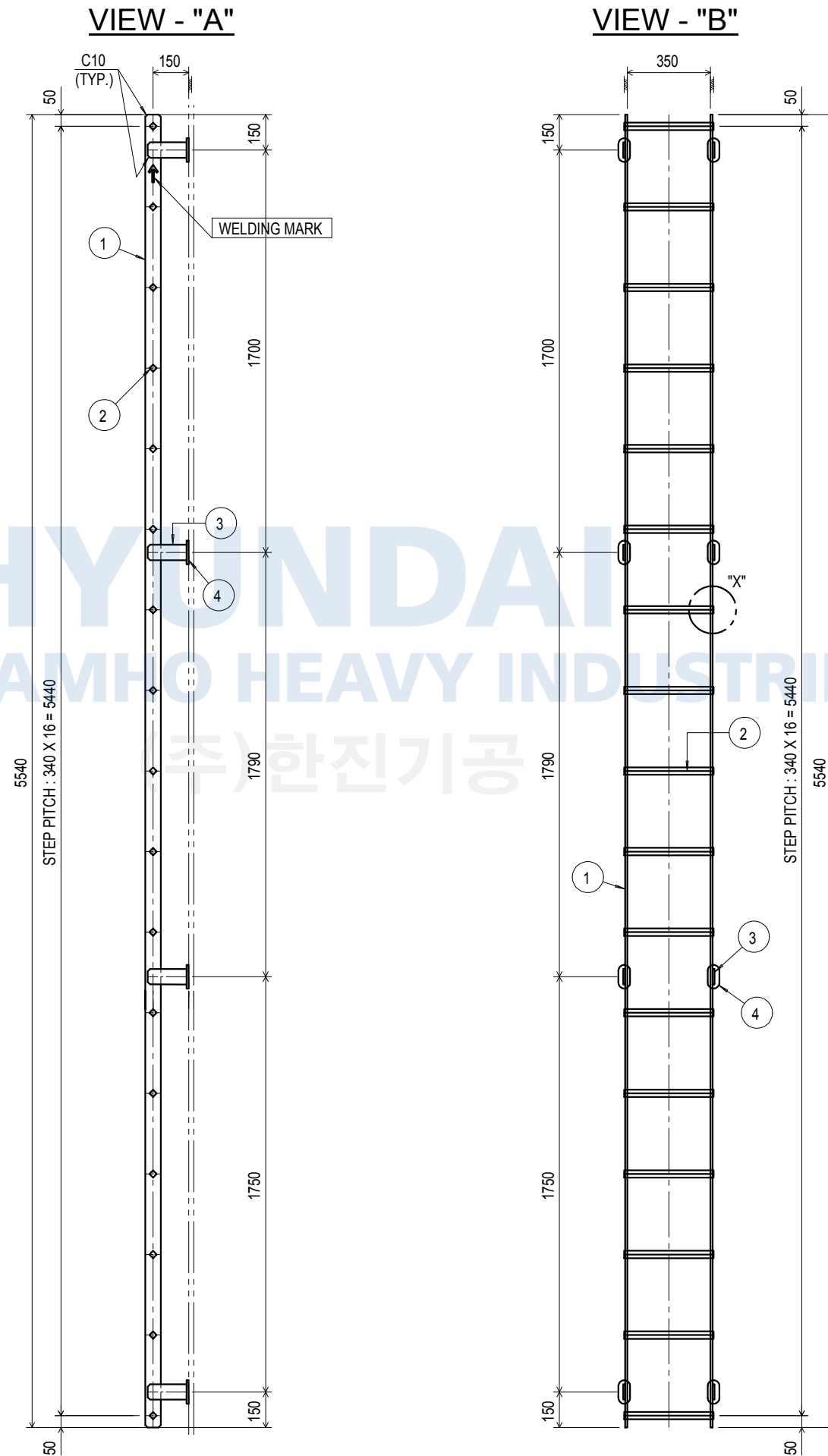
SHIP NO.	8132 / 8133 / 8134	05
DWG NO.	L14T0-C30-56BB	

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T21P0	VLT-T560P	1	87.3	본도 제작
T21P0	VLT-T561P	1	87.3	본도 제작
T21S0	VLT-T560S	1	87.3	대칭 제작
T21S0	VLT-T561S	1	87.3	대칭 제작

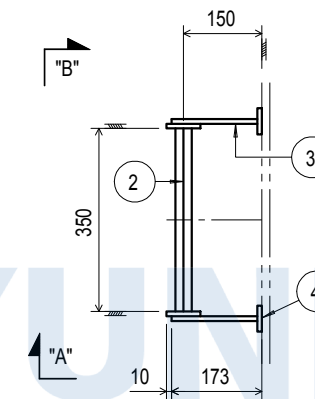
설치 BLOCK

T21P0 T21S0

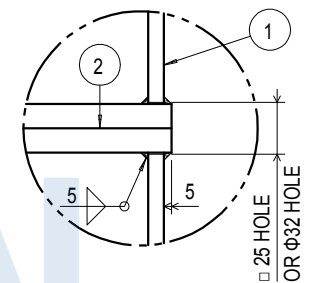
- ※ PAINT SYMBOL : IZ
- ※ 폭 350MM
- ※ STEP PITCH : 340MM



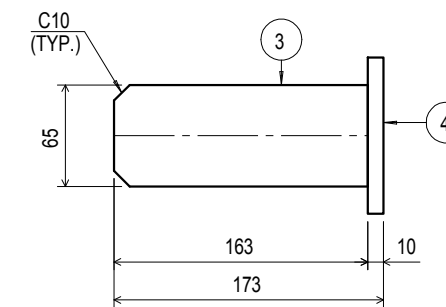
PLAN



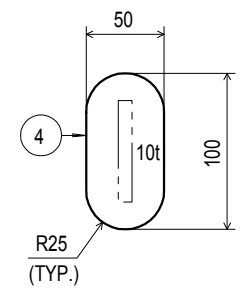
DET. OF "X"



DET. OF "UPPER LUG"



DET. OF "PAD"



4	PAD	10t PLATE	SS400 or SS275	8		
3	LUG	65 X 9t F.B	SS400 or SS275	8		
2	STEP	22 SQ.BAR	SS400 or SS275	17		
1	SIDE FRAME	65 X 9t F.B	SS400 or SS275	2		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

O8132-L 14T0C3056BB-006



DETAIL OF VERTICAL LADDER

SHIP NO.	8132 / 8133 / 8134	06
DWG NO.	L14T0-C30-56BB	

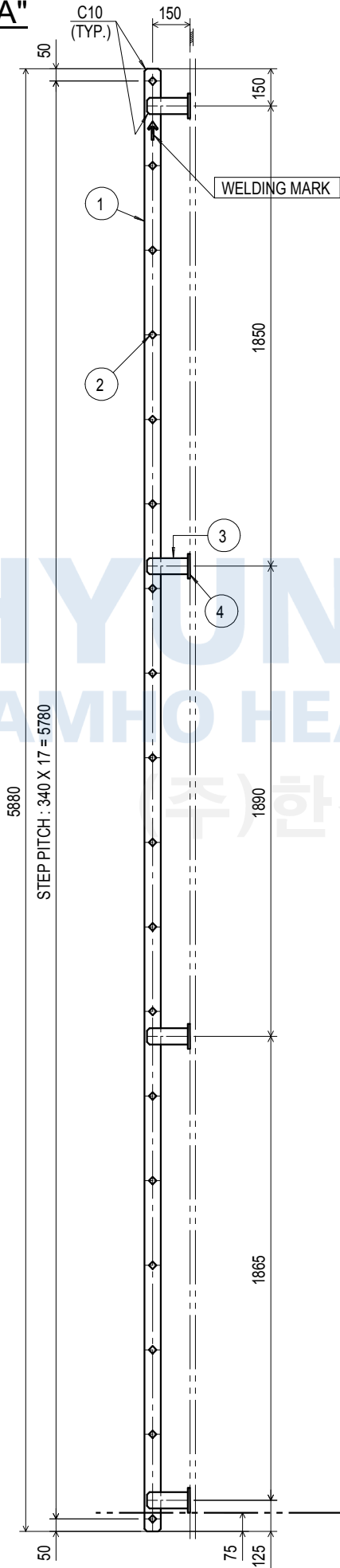
BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T21P0	VLT-T562P	1	91.9	본도 제작
T21S0	VLT-T562S	1	91.9	대칭 제작

설치 BLOCK

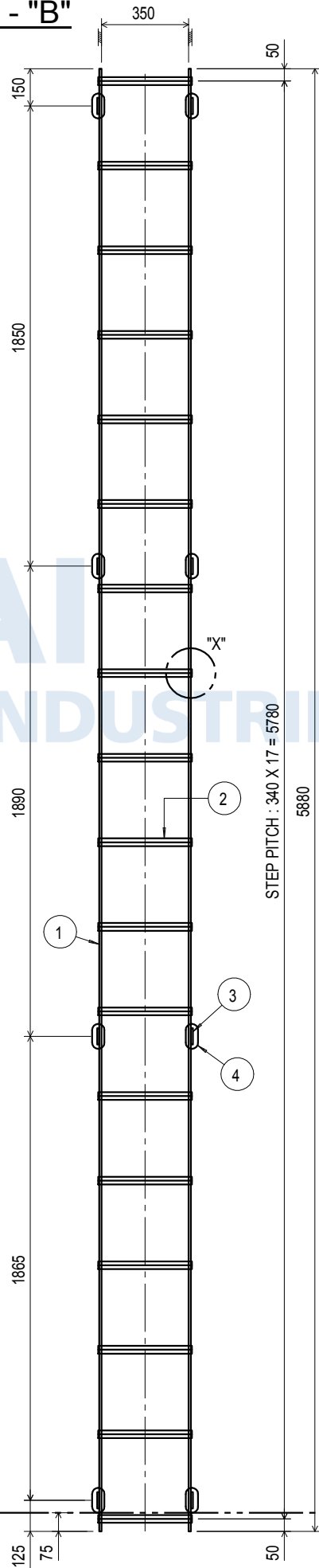
T21P0 T21S0

- ※ PAINT SYMBOL : PT + IZ
- ※ 폭 350MM
- ※ STEP PITCH : 340MM
- ※ 도장 분계선에 주의할 것.

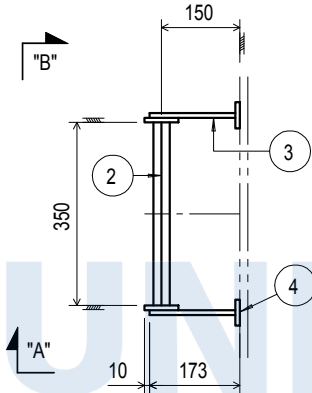
VIEW - "A"



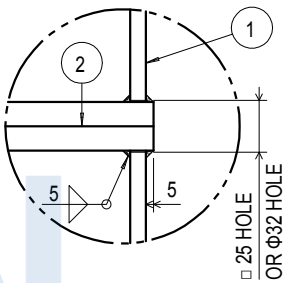
VIEW - "B"



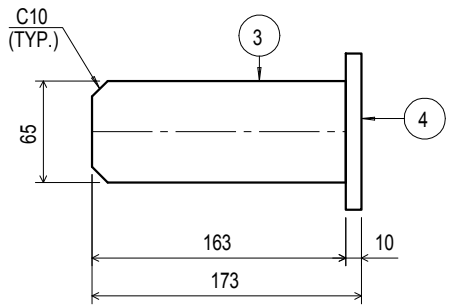
PLAN



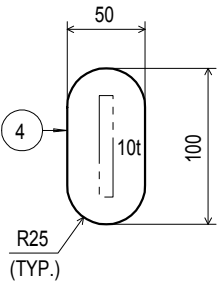
DET. OF "X"



DET. OF "UPPER LUG"



DET. OF "PAD"



4	PAD	10t PLATE	SS400 or SS275	8		
3	LUG	65 X 9t F.B	SS400 or SS275	8		
2	STEP	22 SQ.BAR	SS400 or SS275	18		
1	SIDE FRAME	65 X 9t F.B	SS400 or SS275	2		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

O8132-L 14T0C3056BB-007



DETAIL OF VERTICAL LADDER

SHIP NO.	8132 / 8133 / 8134	07
DWG NO.	L14T0-C30-56BB	

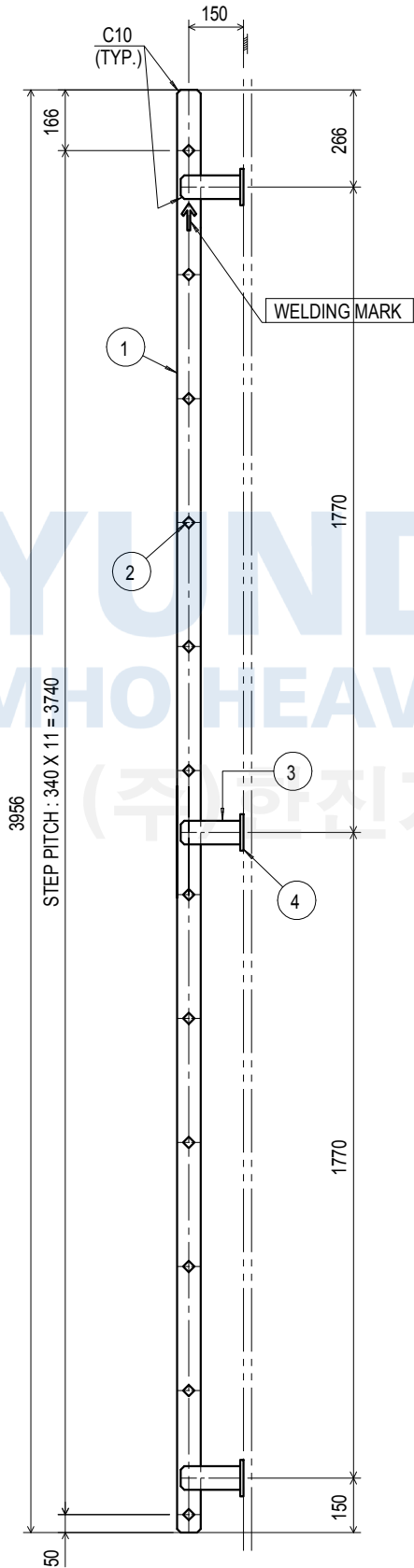
BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
L14S0	VLL-T563S	1	62.5	본도 제작

설치 BLOCK

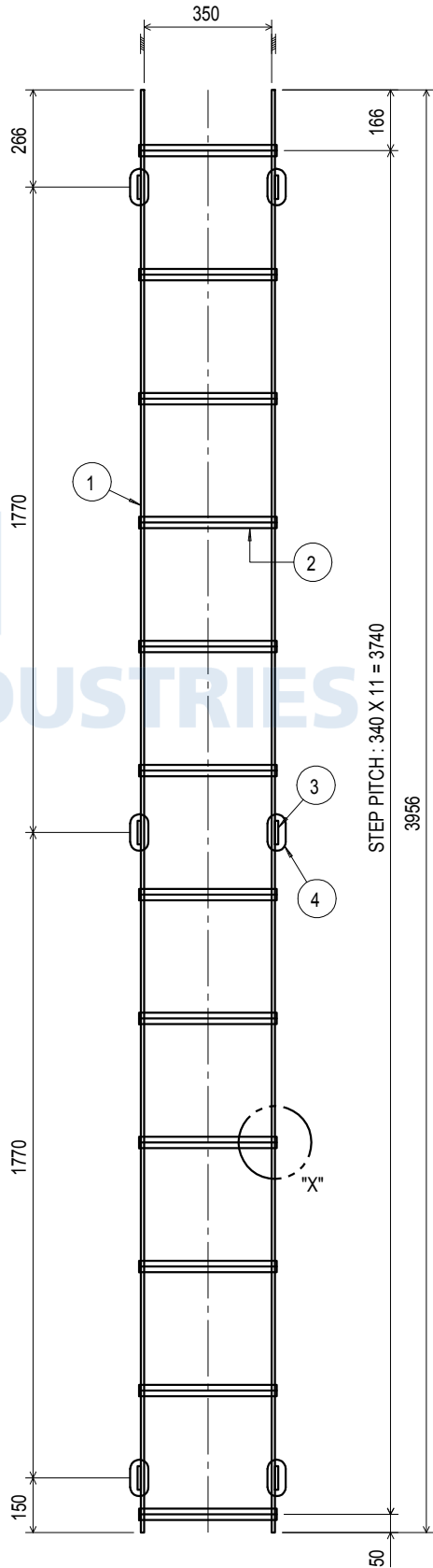
L14S0

- ※ PAINT SYMBOL : IZ
- ※ 폭 350MM
- ※ STEP PITCH : 340MM

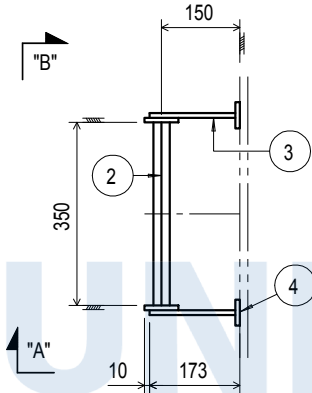
VIEW - "A"



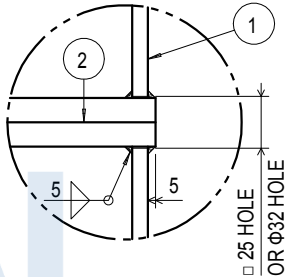
VIEW - "B"



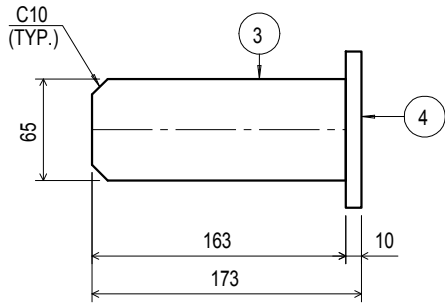
PLAN



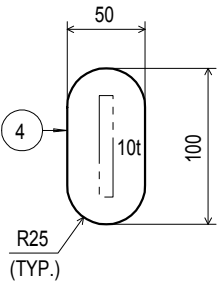
DET. OF "X"



DET. OF "UPPER LUG"



DET. OF "PAD"



4	PAD	10t PLATE	SS400 or SS275	6		
3	LUG	65 X 9t F.B	SS400 or SS275	6		
2	STEP	22 SQ.BAR	SS400 or SS275	12		
1	SIDE FRAME	65 X 9t F.B	SS400 or SS275	2		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

O8132-L14T0C3056BB-008



DETAIL OF VERTICAL LADDER

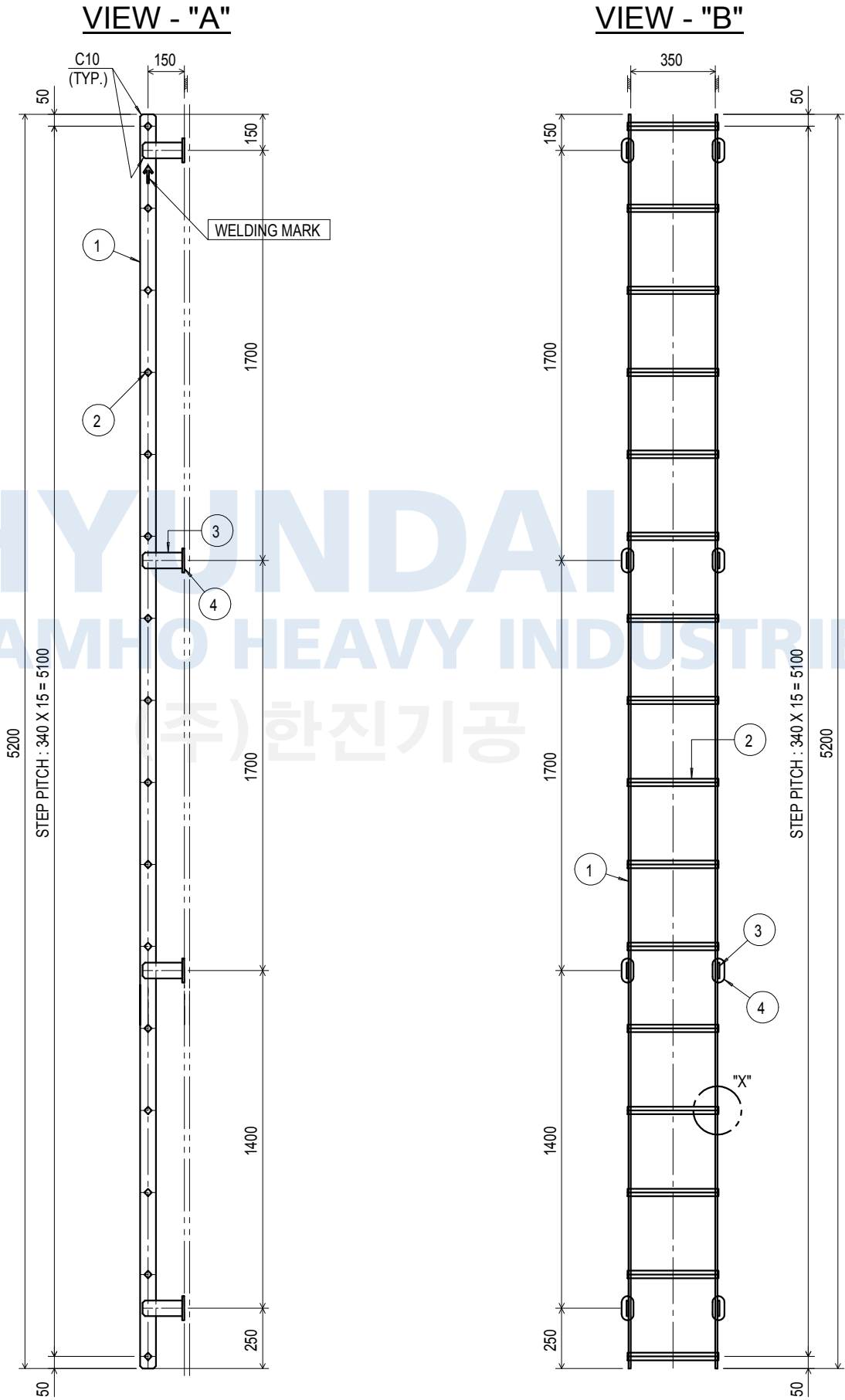
SHIP NO.	8132 / 8133 / 8134	08
DWG NO.	L14T0-C30-56BB	

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
L14S0	VLL-T564S	1	82.7	본도 제작

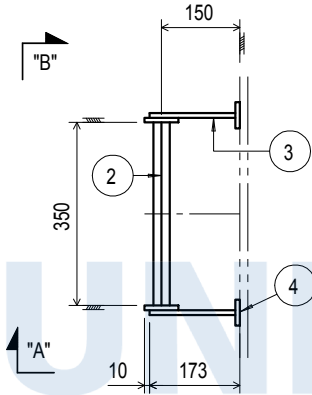
설치 BLOCK

L14S0

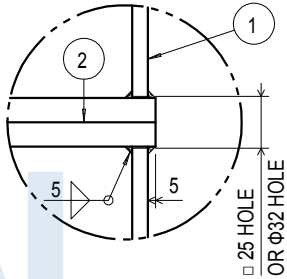
- ※ PAINT SYMBOL : IZ
- ※ 폭 350MM
- ※ STEP PITCH : 340MM



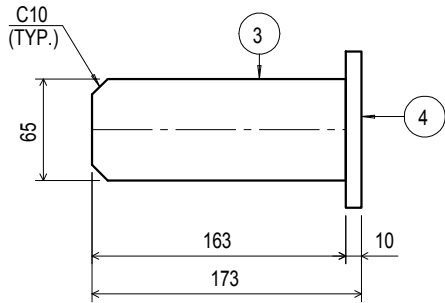
PLAN



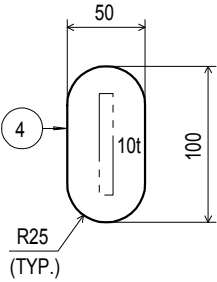
DET. OF "X"



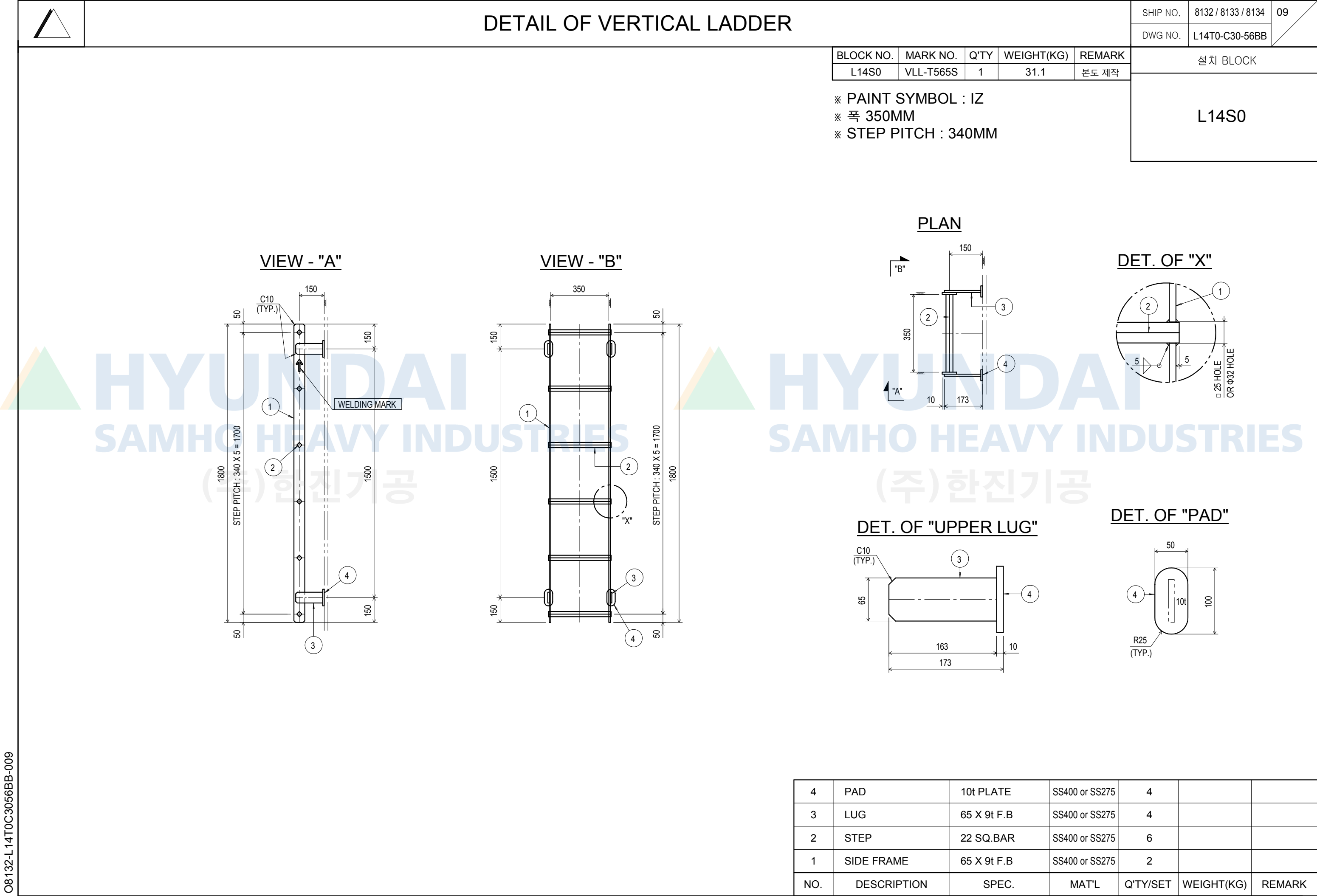
DET. OF "UPPER LUG"



DET. OF "PAD"



4	PAD	10t PLATE	SS400 or SS275	8		
3	LUG	65 X 9t F.B	SS400 or SS275	8		
2	STEP	22 SQ.BAR	SS400 or SS275	16		
1	SIDE FRAME	65 X 9t F.B	SS400 or SS275	2		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



O8132-L 14T0C3056BB-011



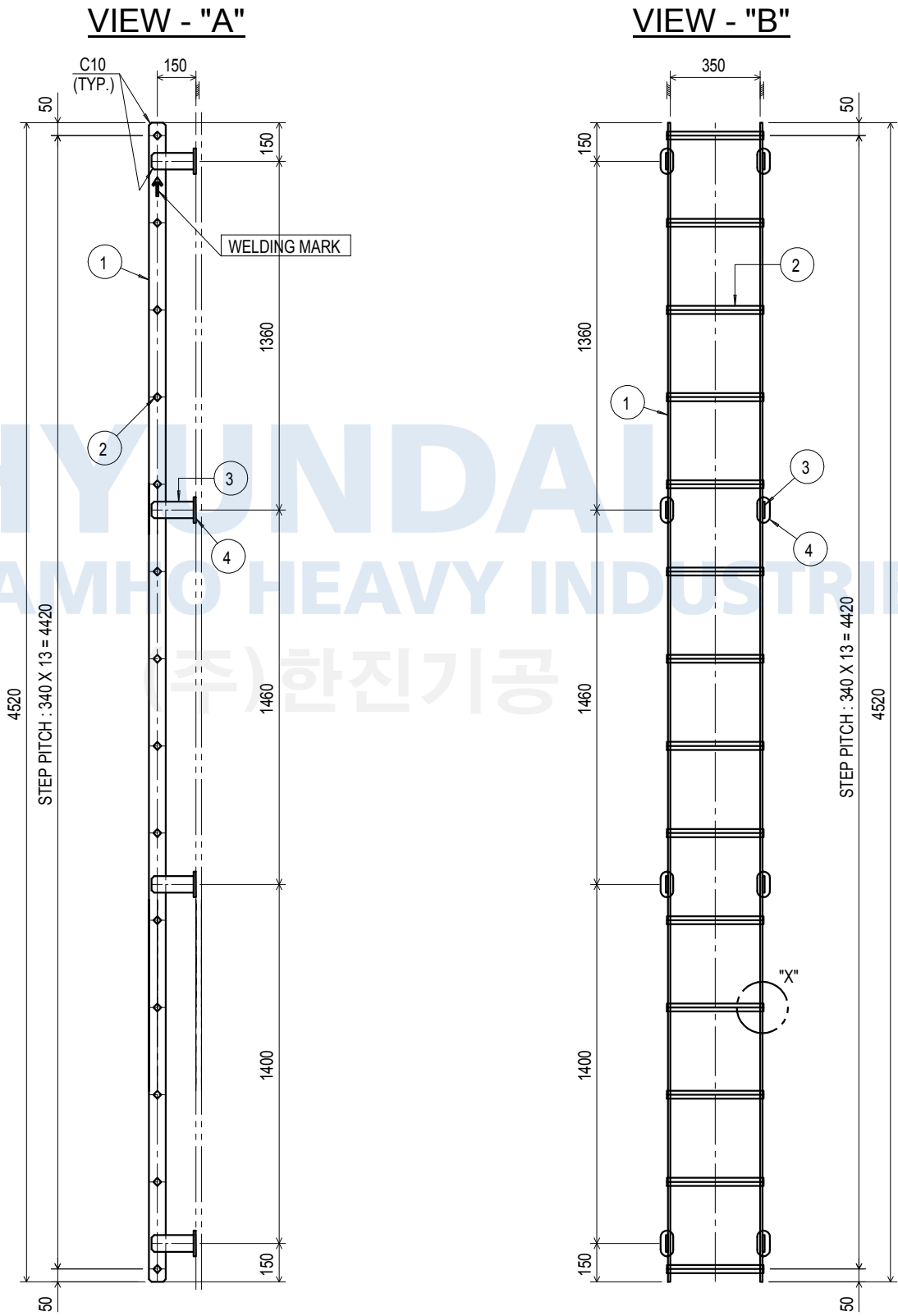
DETAIL OF VERTICAL LADDER

SHIP NO.	8132 / 8133 / 8134	11
DWG NO.	L14T0-C30-56BB	

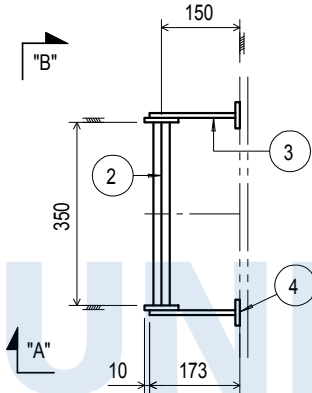
BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
L14S0	VLL-T567S	1	73.6	본도 제작
L14S0	VLL-T568S	1	73.6	본도 제작

※ PAINT SYMBOL : IZ
※ 폭 350MM
※ STEP PITCH : 340MM

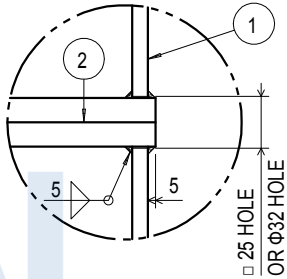
L14S0



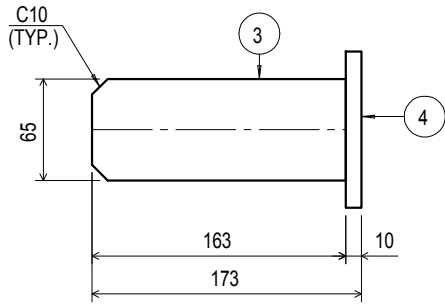
PLAN



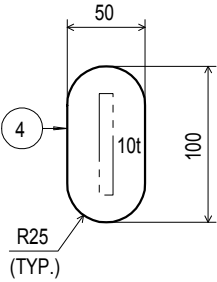
DET. OF "X"



DET. OF "UPPER LUG"



DET. OF "PAD"



4	PAD	10t PLATE	SS400 or SS275	8		
3	LUG	65 X 9t F.B	SS400 or SS275	8		
2	STEP	22 SQ.BAR	SS400 or SS275	14		
1	SIDE FRAME	65 X 9t F.B	SS400 or SS275	2		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

O8132-L 14T0C3056BB-012



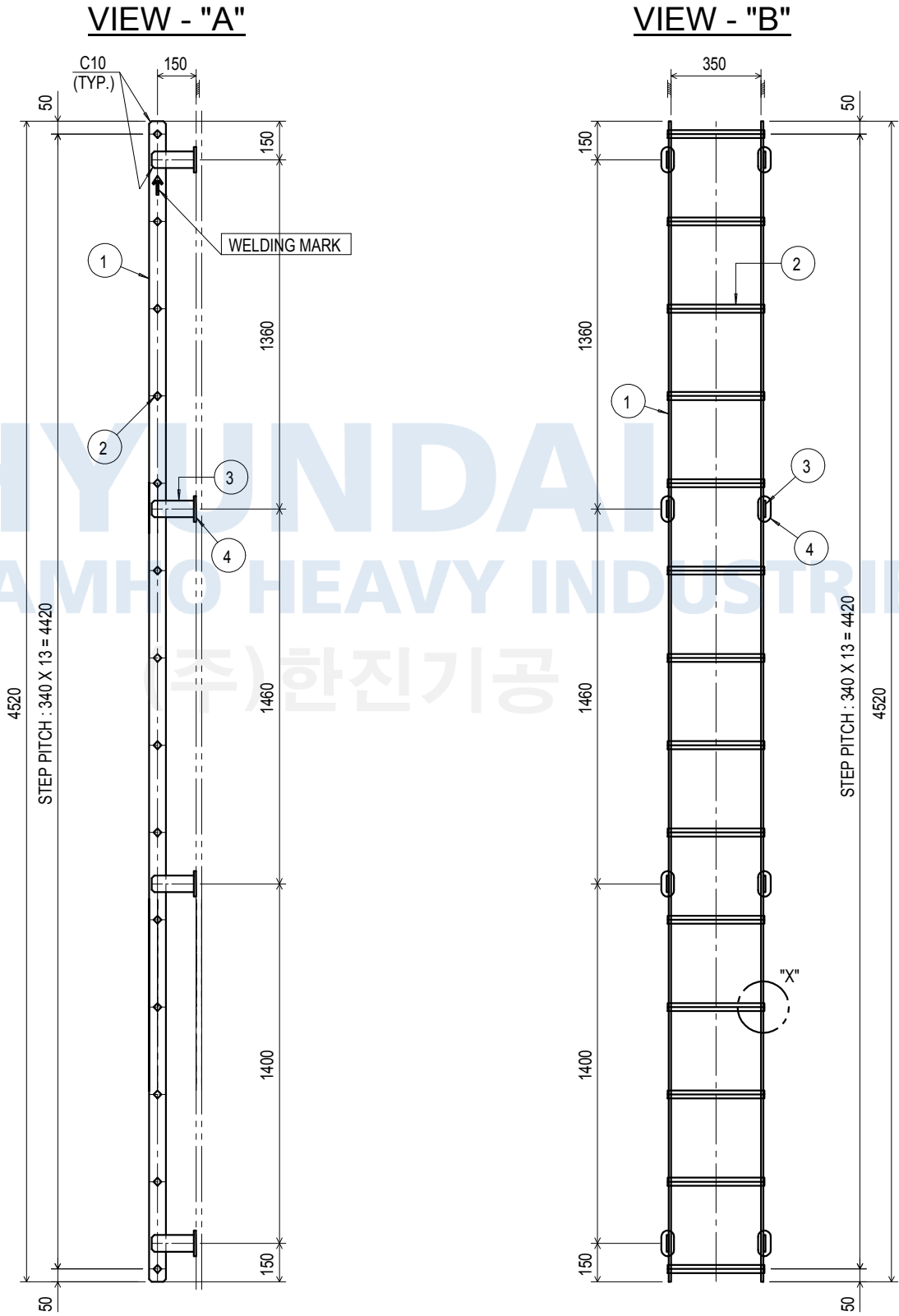
DETAIL OF VERTICAL LADDER

SHIP NO.	8132 / 8133 / 8134	12
DWG NO.	L14T0-C30-56BB	

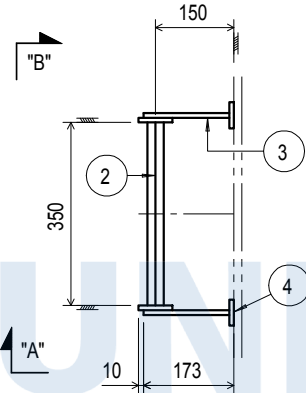
BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
L14S0	VLL-T569S	1	73.6	본도 제작

※ PAINT SYMBOL : IZ
※ 폭 350MM
※ STEP PITCH : 340MM

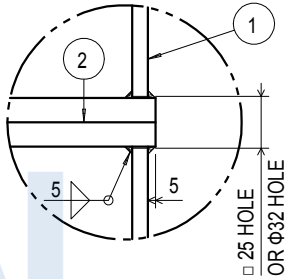
L14S0



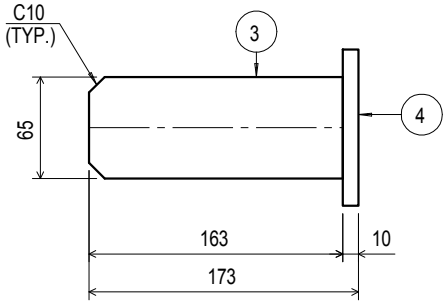
PLAN



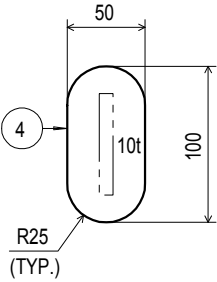
DET. OF "X"



DET. OF "UPPER LUG"



DET. OF "PAD"



4	PAD	10t PLATE	SS400 or SS275	8		
3	LUG	65 X 9t F.B	SS400 or SS275	8		
2	STEP	22 SQ.BAR	SS400 or SS275	14		
1	SIDE FRAME	65 X 9t F.B	SS400 or SS275	2		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



※ STEP PITCH : 245임에 유의할 것.

DETAIL OF INCLINED LADDER

※ 각도에 주의하여 제작할 것.(65도)

SHIP NO. 8132 / 8133 / 8134 13

DWG NO. L14T0-C30-56BB

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T21P0	ILT-T403P	1	514.1	본도 제작
T21S0	ILT-T403S	1	514.1	대칭 제작

설치 BLOCK

T21P0 T21S0

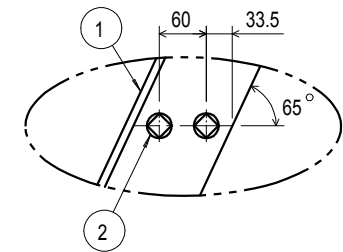
NOTE

- 본도는 PORT SIDE (MARK NO. : ILT-T403P) 를 나타내었으며, STB'D SIDE (MARK NO. : ILA-T403S)는 대칭 제작 할 것.
- PAINT CODE : IZ

DET. OF "C"

LOOKING TO AFT.

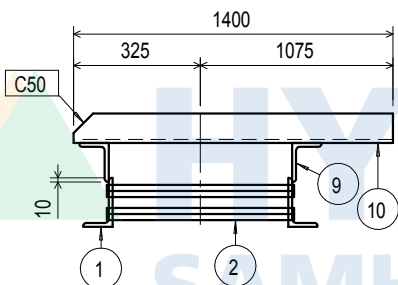
VIEW - "Q"



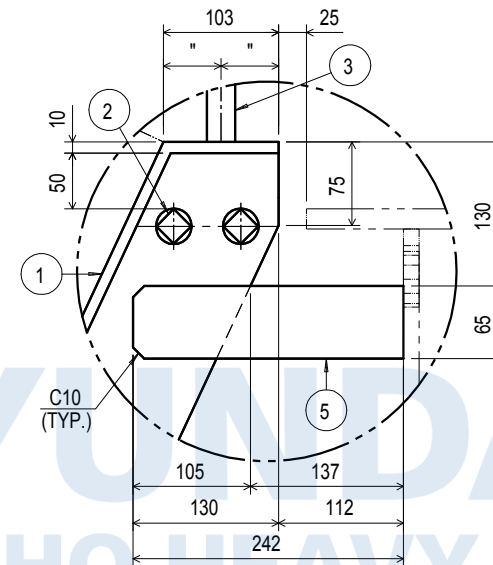
7 ANTI-VIB. PIECE 고박위치.
철사로 분리되지 않도록 고박

DET. OF SUPPORT

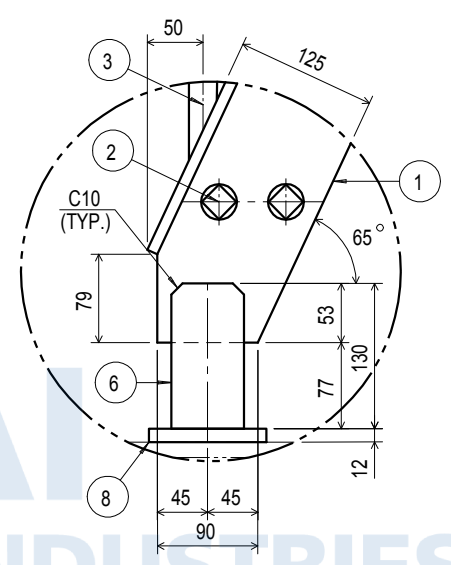
L = 1400 으로 제작하여
현장 조정 설치 & 분실되지 않도록
고박하여 입고.



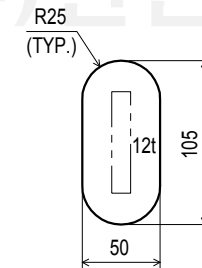
DET. OF "X"



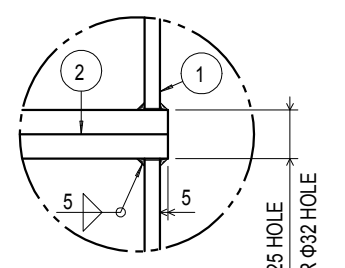
DET. OF "Y"



DET. OF "PAD"



DETAIL OF "D"



10	SUPPORT	75 X 75 X 9t E.A	SS400 or SS275	2		고박입고
9	STIFFENER	100 X 75 X 10t U.A	SS400 or SS275	4		
8	PAD	12t PLATE	SS400 or SS275	2		
7	ANTI-VIB. PIECE	Φ22 R.BAR (L=1200)	SS400 or SS275	1		고박입고
6	LOWER LUG	65 X 12t F.B	SS400 or SS275	2		
5	UPPER LUG	65 X 12t F.B	SS400 or SS275	2		
4	MID RAIL	Φ19 R.BAR	SS400 or SS275	2		
3	TOP RAIL & POST	Φ25 R.BAR	SS400 or SS275	2		
2	STEP	22 SQ.BAR	SS400 or SS275	54		
1	SIDE FRAME	125 X 75 X 10t U.A	SS400 or SS275	2		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

O8132-L14T0C3056BB-013



※ STEP PITCH : 250임에 유의할 것.

DETAIL OF INCLINED LADDER

※ 각도에 주의하여 제작할 것.(65도)

SHIP NO.	8132 / 8133 / 8134	14
DWG NO.	L14T0-C30-56BB	

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T21P0	ILT-T404P	1	498.5	본도 제작
T21S0	ILT-T404S	1	498.5	대칭 제작

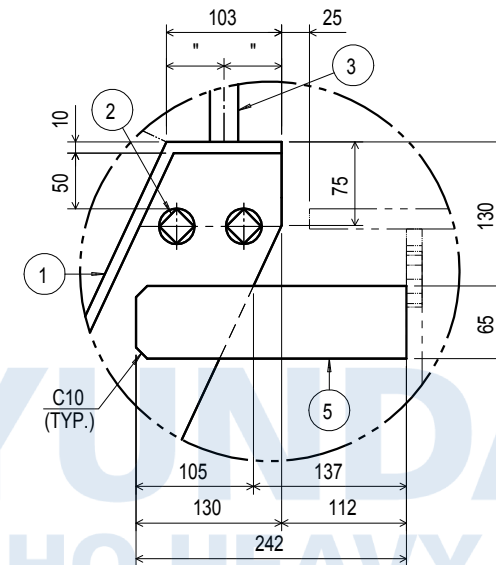
설치 BLOCK

T21P0 T21S0

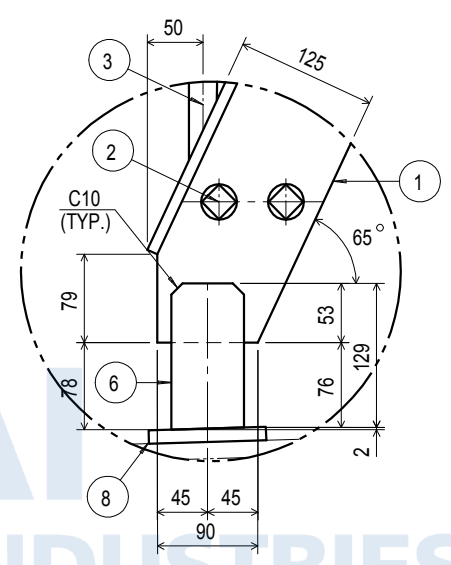
NOTE

- 본도는 PORT SIDE (MARK NO. : ILT-T404P) 를 나타내었으며, STB'D SIDE (MARK NO. : ILA-T404S)는 대칭 제작 할 것.
- PAINT CODE : IZ

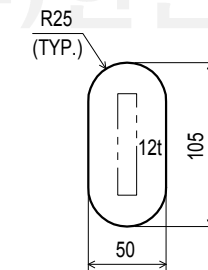
DET. OF "X"



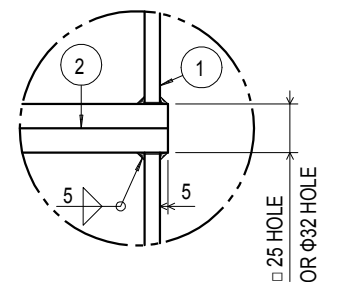
DET. OF "Y"



DET. OF "PAD"

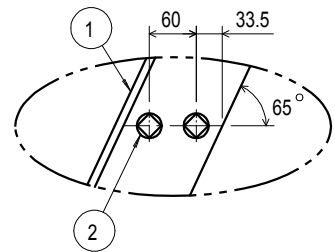


DETAIL OF "D"



NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
10	SUPPORT	75 X 75 X 9t E.A	SS400 or SS275	2		고박입고
9	STIFFENER	100 X 75 X 10t U.A	SS400 or SS275	4		
8	PAD	12t PLATE	SS400 or SS275	2		
7	ANTI-VIB. PIECE	Φ22 R.BAR (L=1200)	SS400 or SS275	1		고박입고
6	LOWER LUG	65 X 12t F.B	SS400 or SS275	2		
5	UPPER LUG	65 X 12t F.B	SS400 or SS275	2		
4	MID RAIL	Φ19 R.BAR	SS400 or SS275	2		
3	TOP RAIL & POST	Φ25 R.BAR	SS400 or SS275	2		
2	STEP	22 SQ.BAR	SS400 or SS275	52		
1	SIDE FRAME	125 X 75 X 10t U.A	SS400 or SS275	2		

DET. OF "C"



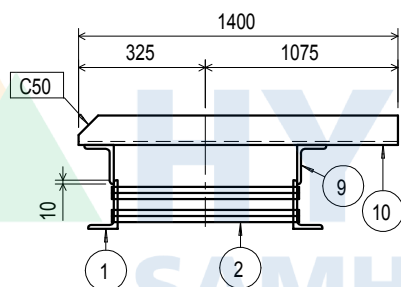
LOOKING TO AFT.

"Q"

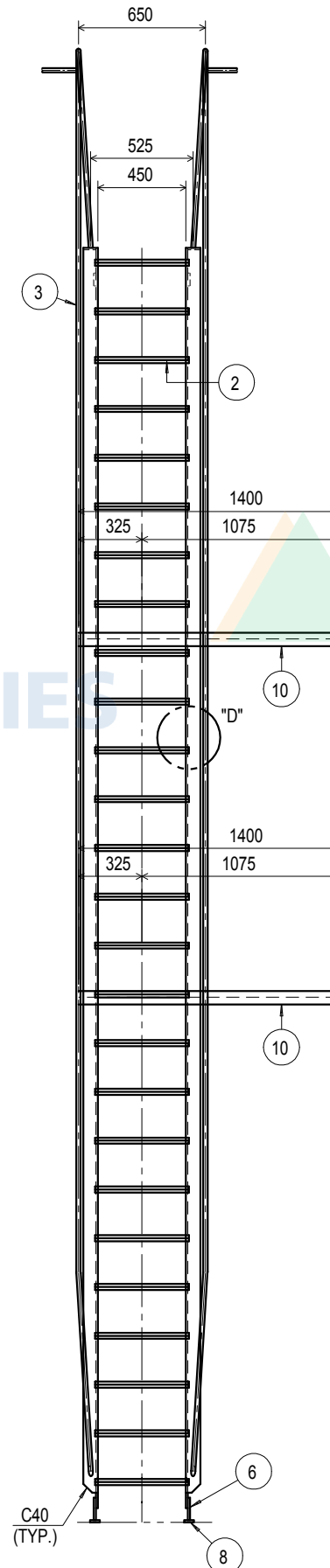
7 ANTI-VIB. PIECE 고박위치.
철사로 분리되지 않도록 고박

DET. OF SUPPORT

L = 1400 으로 제작하여
현장 조정 설치 & 분실되지 않도록
고박하여 입고.



VIEW - "Q"



STEP PITCH : 250 X 25 = 6250

6472

L/SUPPORT
고박 입고할 것.
현장 조정 설치.

O8132-L14T0C3056BB-014



※ STEP PITCH : 265임에 유의할 것.

DETAIL OF INCLINED LADDER

※ 각도에 주의하여 제작할 것.(65도)

SHIP NO.	8132 / 8133 / 8134	15
DWG NO.	L14T0-C30-56BB	

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T21P0	ILT-T405P	1	485.6	본도 제작
T21S0	ILT-T405S	1	485.6	대칭 제작

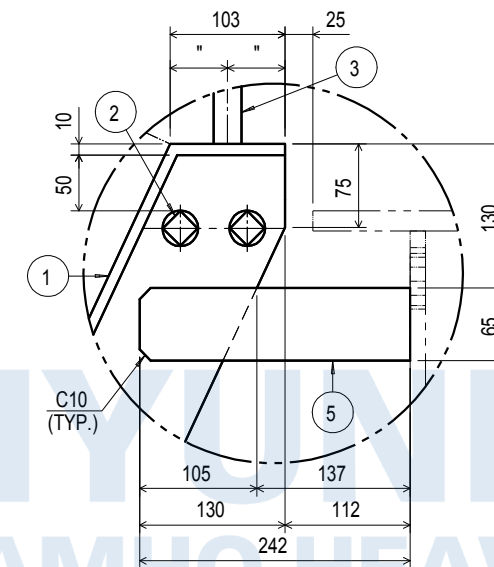
설치 BLOCK

T21P0 T21S0

NOTE

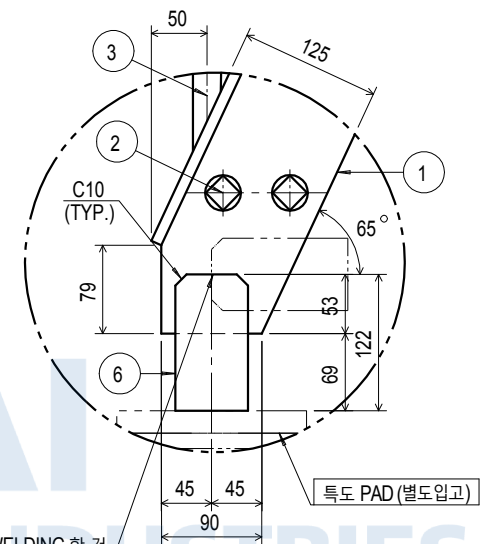
- 본도는 PORT SIDE (MARK NO. : ILT-T405P) 를 나타내었으며, STB'D SIDE (MARK NO. : ILA-T405S)는 대칭 제작 할 것.
- PAINT CODE : IZ

DET. OF "X"



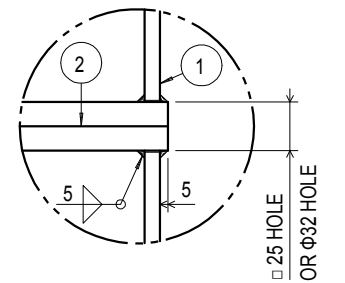
90도 돌려 TACK WELDING 할 것.
(현장 조정 설치할 것.)

DET. OF "Y"



특도 PAD (별도입고)

DETAIL OF "D"

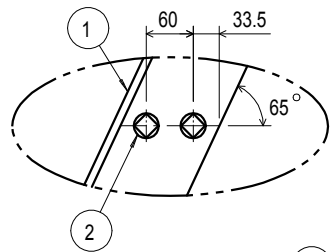


□ 25 HOLE
OR □ 32 HOLE

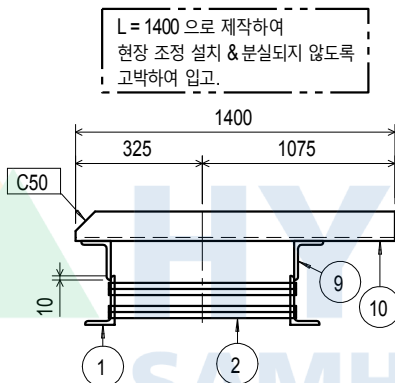
LOOKING TO AFT.

VIEW - "Q"

DET. OF "C"



DET. OF SUPPORT



7 ANTI-VIB. PIECE 고박하여 입고 후,
현장 조정 설치할 것.(L=1200)

L = 1400 으로 제작하여
현장 조정 설치 & 분실되지 않도록
고박하여 입고.

90도 돌려 TACK WELDING 할 것.
(현장 조정 설치할 것.)

C40
(TYP.)

STEP PITCH : 265 X 22 = 5830

6050

20

특도 PAD

10	SUPPORT	75 X 75 X 9t E.A	SS400 or SS275	2		고박입고
9	STIFFENER	100 X 75 X 10t U.A	SS400 or SS275	4		
8	PAD	12t PLATE	SS400 or SS275	2		
7	ANTI-VIB. PIECE	Φ22 R.BAR (L=1200)	SS400 or SS275	1		고박입고
6	LOWER LUG	65 X 12t F.B	SS400 or SS275	2		
5	UPPER LUG	65 X 12t F.B	SS400 or SS275	2		
4	MID RAIL	Φ19 R.BAR	SS400 or SS275	2		
3	TOP RAIL & POST	Φ25 R.BAR	SS400 or SS275	2		
2	STEP	22 SQ.BAR	SS400 or SS275	46		
1	SIDE FRAME	125 X 75 X 10t U.A	SS400 or SS275	2		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



※ STEP PITCH : 245임에 유의할 것.

DETAIL OF INCLINED LADDER

※ 각도에 주의하여 제작할 것.(65도)

SHIP NO. 8132 / 8133 / 8134 16

DWG NO. L14T0-C30-56BB

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
L14S0	ILL-T406S	1	514.3	본도 제작

설치 BLOCK

L14S0

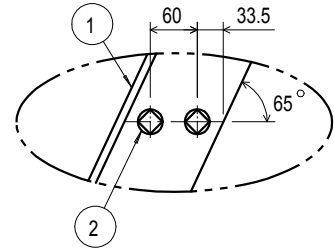
NOTE

- 본도는 STB'D SIDE (MARK NO. : ILL-T406S) 임.
- PAINT CODE : IZ

DET. OF "C"

LOOKING TO AFT.

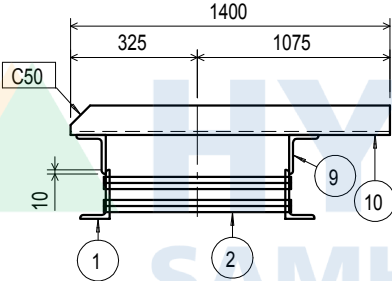
VIEW - "Q"



7 ANTI-VIB. PIECE 고박위치.
철사로 분리되지 않도록 고박

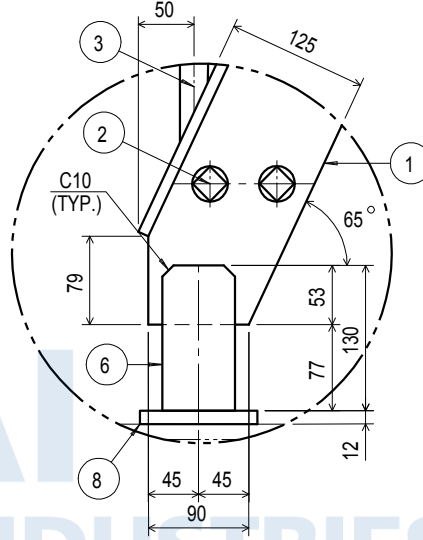
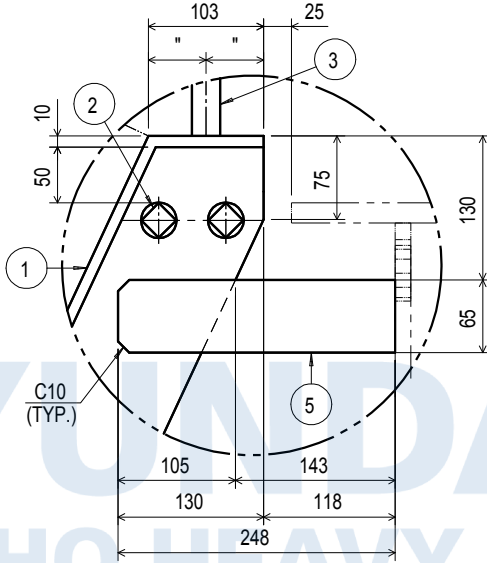
DET. OF SUPPORT

L = 1400 으로 제작하여
현장 조정 설치 & 분실되지 않도록
고박하여 입고.



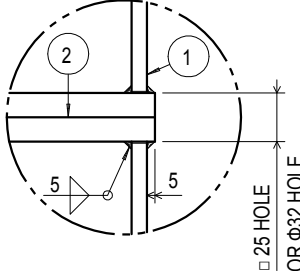
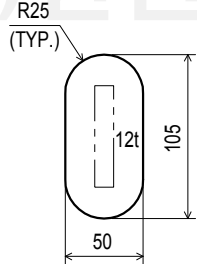
DET. OF "X"

DET. OF "Y"



DET. OF "PAD"

DETAIL OF "D"



10	SUPPORT	75 X 75 X 9t E.A	SS400 or SS275	2		고박입고
9	STIFFENER	100 X 75 X 10t U.A	SS400 or SS275	4		
8	PAD	12t PLATE	SS400 or SS275	2		
7	ANTI-VIB. PIECE	Φ22 R.BAR (L=1200)	SS400 or SS275	1		고박입고
6	LOWER LUG	65 X 12t F.B	SS400 or SS275	2		
5	UPPER LUG	65 X 12t F.B	SS400 or SS275	2		
4	MID RAIL	Φ19 R.BAR	SS400 or SS275	2		
3	TOP RAIL & POST	Φ25 R.BAR	SS400 or SS275	2		
2	STEP	22 SQ.BAR	SS400 or SS275	54		
1	SIDE FRAME	125 X 75 X 10t U.A	SS400 or SS275	2		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

O8132-L14T0C3056BB-016



※ STEP PITCH : 245임에 유의할 것.

DETAIL OF INCLINED LADDER

※ 각도에 주의하여 제작할 것.(65도)

SHIP NO. 8132 / 8133 / 8134 17
DWG NO. L14T0-C30-56BB

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
L14S0	ILL-T407S	1	514.0	본도 제작

설치 BLOCK

L14S0

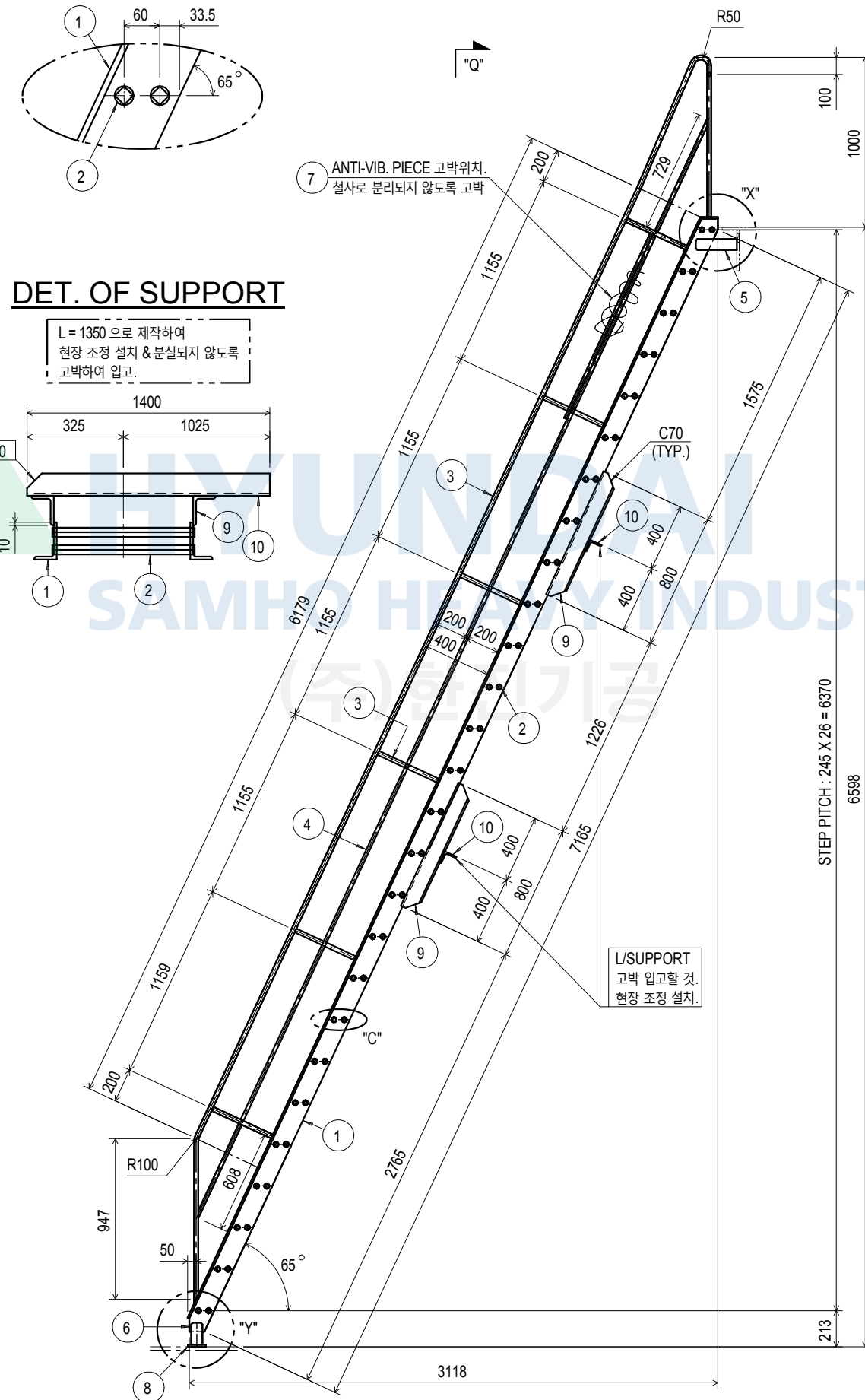
NOTE

- 본도는 STB'D SIDE (MARK NO. : ILL-T407S) 임.
- PAINT CODE : IZ

DET. OF "C"

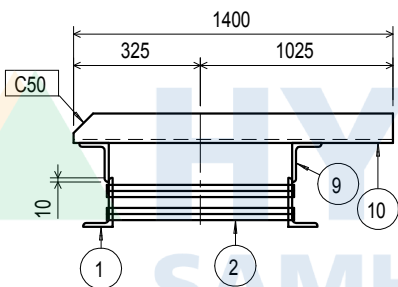
LOOKING TO AFT.

VIEW - "Q"

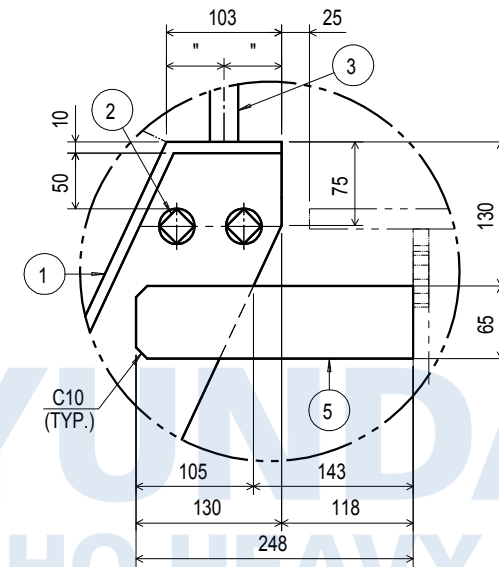


DET. OF SUPPORT

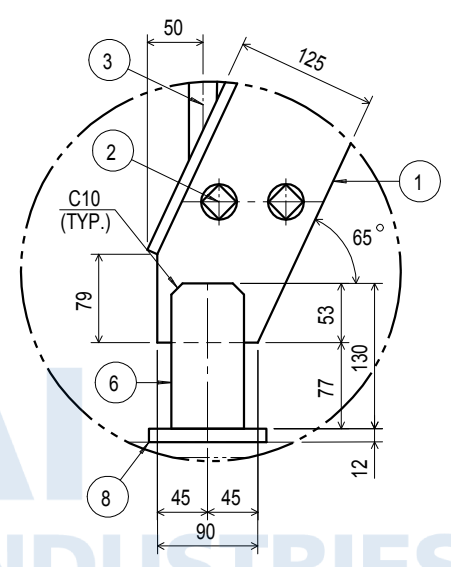
L = 1350 으로 제작하여
현장 조정 설치 & 분실되지 않도록
고박하여 입고.



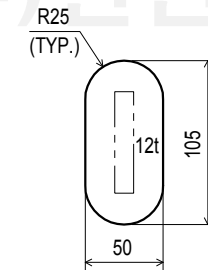
DET. OF "X"



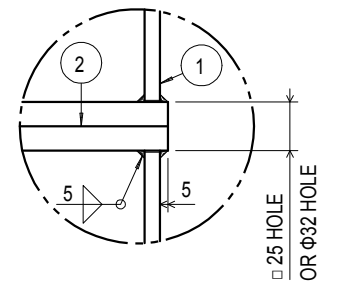
DET. OF "Y"



DET. OF "PAD"



DETAIL OF "D"



10	SUPPORT	75 X 75 X 9t E.A	SS400 or SS275	2		고박입고
9	STIFFENER	100 X 75 X 10t U.A	SS400 or SS275	4		
8	PAD	12t PLATE	SS400 or SS275	2		
7	ANTI-VIB. PIECE	Φ22 R.BAR (L=1200)	SS400 or SS275	1		고박입고
6	LOWER LUG	65 X 12t F.B	SS400 or SS275	2		
5	UPPER LUG	65 X 12t F.B	SS400 or SS275	2		
4	MID RAIL	Φ19 R.BAR	SS400 or SS275	2		
3	TOP RAIL & POST	Φ25 R.BAR	SS400 or SS275	2		
2	STEP	22 SQ.BAR	SS400 or SS275	54		
1	SIDE FRAME	125 X 75 X 10t U.A	SS400 or SS275	2		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

O8132-L14T0C3056BB-017



※ STEP PITCH : 245임에 유의할 것.

DETAIL OF INCLINED LADDER

※ 각도에 주의하여 제작할 것.(65도)

SHIP NO.	8132 / 8133 / 8134	18
DWG NO.	L14T0-C30-56BB	

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
L14S0	ILL-T408S	1	485.4	본도 제작

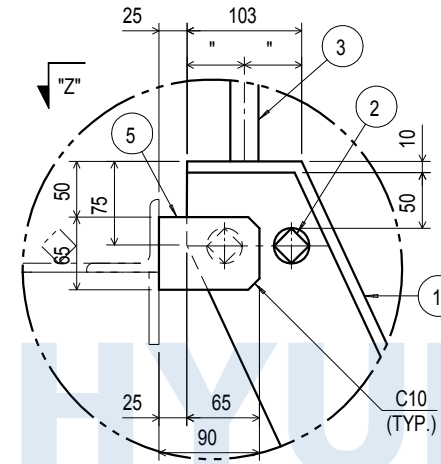
설치 BLOCK

L14S0

NOTE

- 본도는 STB'D SIDE (MARK NO. : ILL-T408S) 임.
- PAINT CODE : PT + IZ
- 도장 분계선에 주의하여 도장할 것.

DET. OF "X"



08132-L14T0C3056BB-019



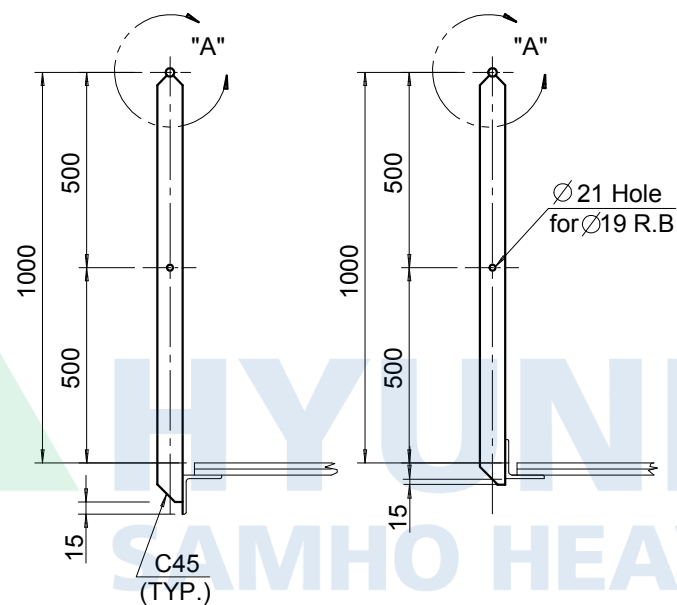
HANDRAIL (TYPE - D1)

DETAIL OF STANCHION FOR PLATFORM

SHIP NO.	8132 / 8133 / 8134	19
DWG NO.	L14T0-C30-56BB	

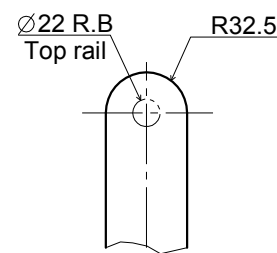
NO.	DESCRIPTION	SIZE	MAT'L	Q'TY	W.T (kg)	REMARK
01	TOP RAIL	Φ22 R.BAR	SS400 or SS275	1		PAINTED
02	MID RAIL	Φ19 R.BAR	SS400 or SS275	1		PAINTED
03	STANCHION	65 X 16t F.B	SS400 or SS275	1		PAINTED

Stanchion

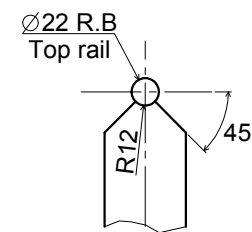


Det. of "A"

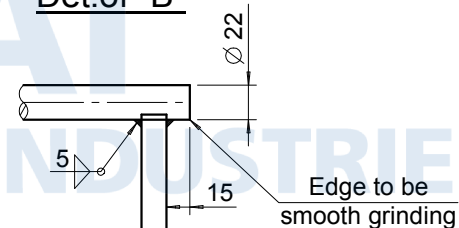
End Stanchion



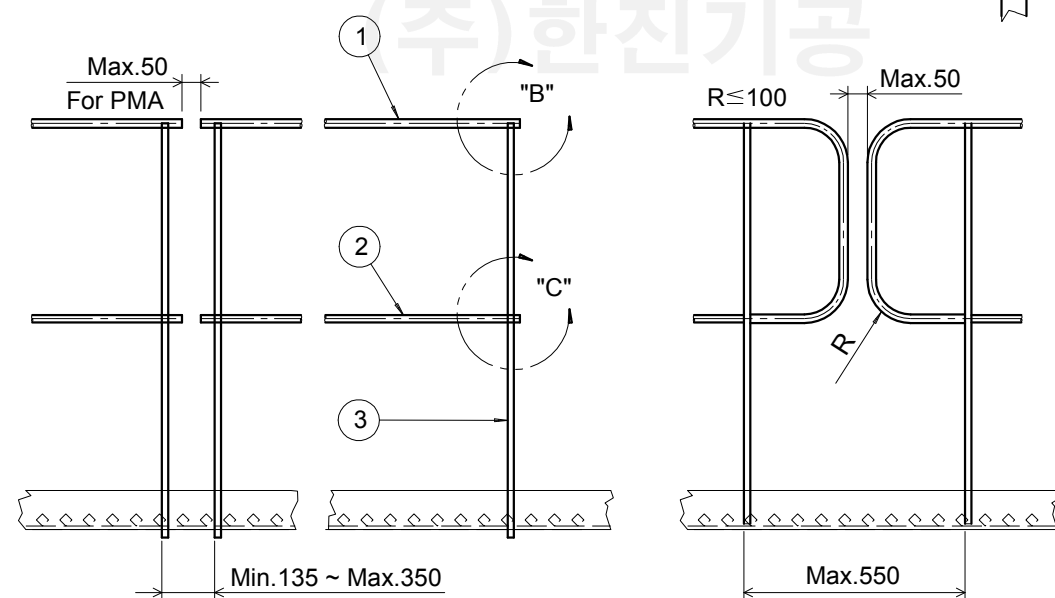
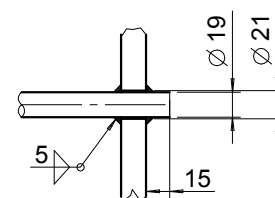
Mid Stanchion



Det. of "B"



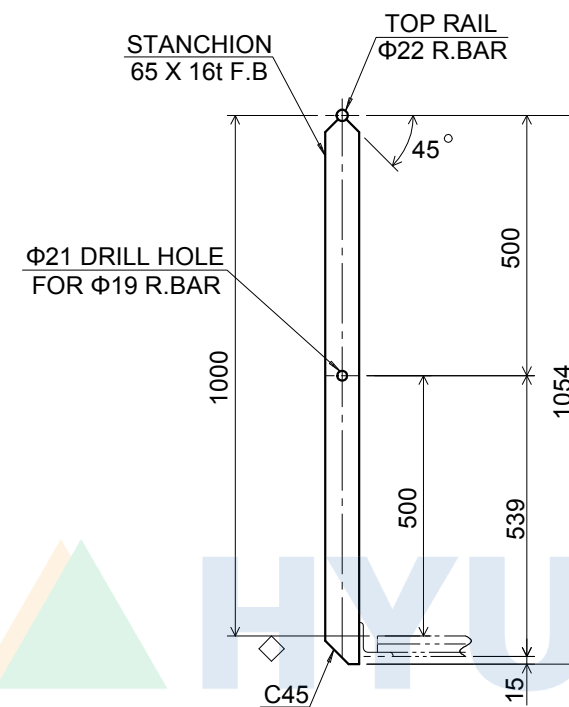
Det. of "C"



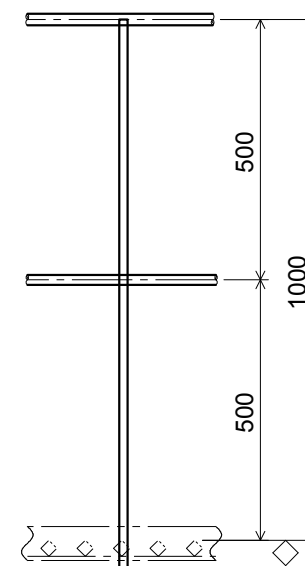
Note

1. Stanchion space : Abt. 1500mm
2. Application : Access platforms in water ballast tank for tanker including product oil carrier
3. Surface treatment shall be done in accordance with Painting specification.

TYPE - M



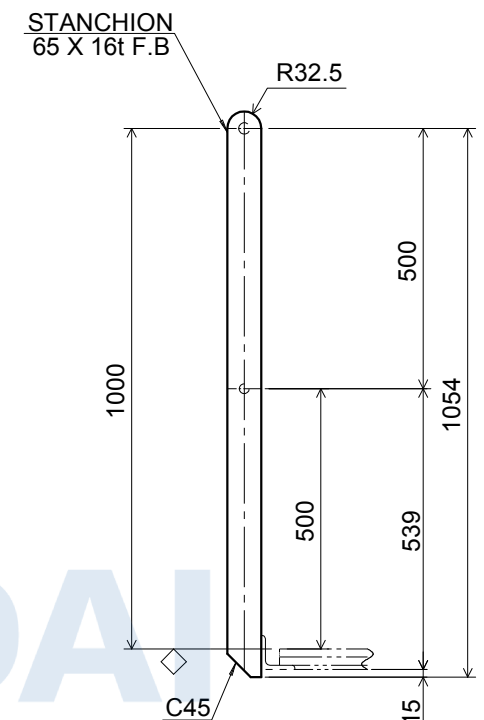
(MID STANCHION에 적용)



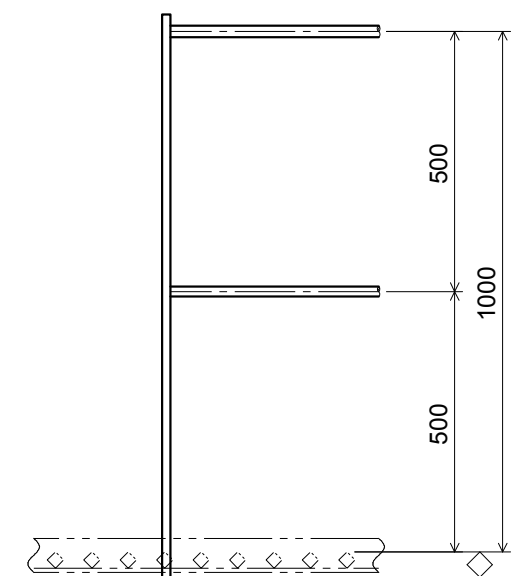
TOP RAIL : Φ22 R.BAR

MID RAIL : Φ19 R.BAR

TYPE - E



(END STANCHION에 적용)



STANCHION : 65 X 16t F.B



DEATIL OF PLATFORM

SHIP NO.	8132 / 8133 / 8134	20
DWG NO.	L14T0-C30-56BB	

NOTE

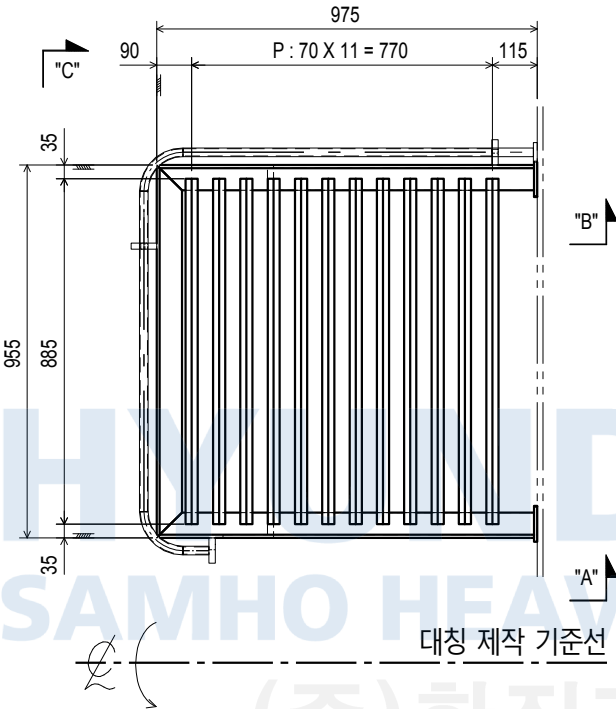
- 1. 본도는 PORT & STB'D SIDE를 나타내었으며, 본도 제작 & 대칭제작에 주의할 것.
- 2. PAINT CODE : IZ
- 3. HANDRAIL(STANCHION) 제작시 DETAIL 도면 (PAGE : 19) 참조할 것.

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK	BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T21P0	PFT-T555P	1	111.9	본도 제작	T21P0	PFT-T556P	1	111.9	대칭 제작
T21P0	PFT-T565P	1	111.9	본도 제작	T21S0	PFT-T556S	1	111.9	본도 제작
T21P0	PFT-T575P	1	111.9	본도 제작	L14S0	PFL-T558S	1	111.9	본도 제작
T21S0	PFT-T555S	1	111.9	대칭 제작	L14S0	PFL-T559S	1	111.9	대칭 제작
T21S0	PFT-T565S	1	111.9	대칭 제작	L14S0	PFL-T561S	1	111.9	본도 제작
T21S0	PFT-T575S	1	111.9	대칭 제작					

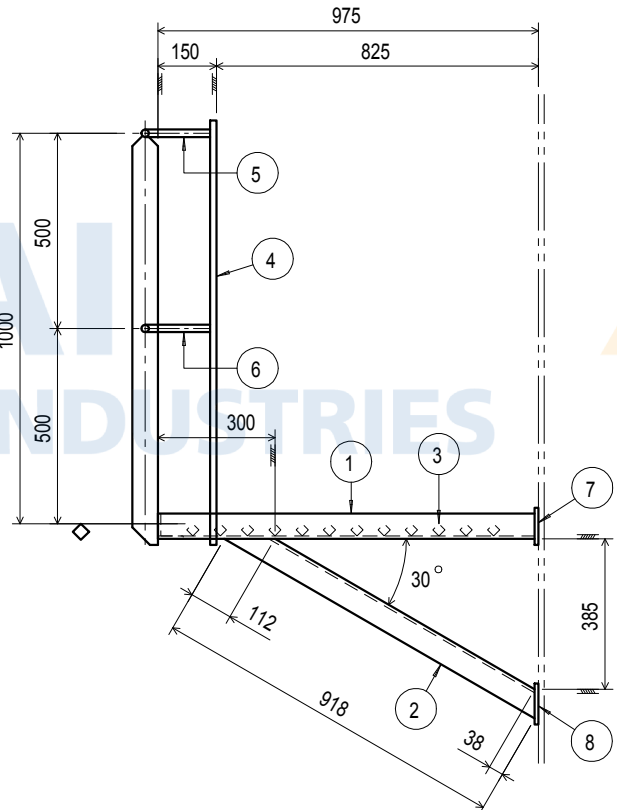
설치 BLOCK

T21P0 T21S0
L14S0

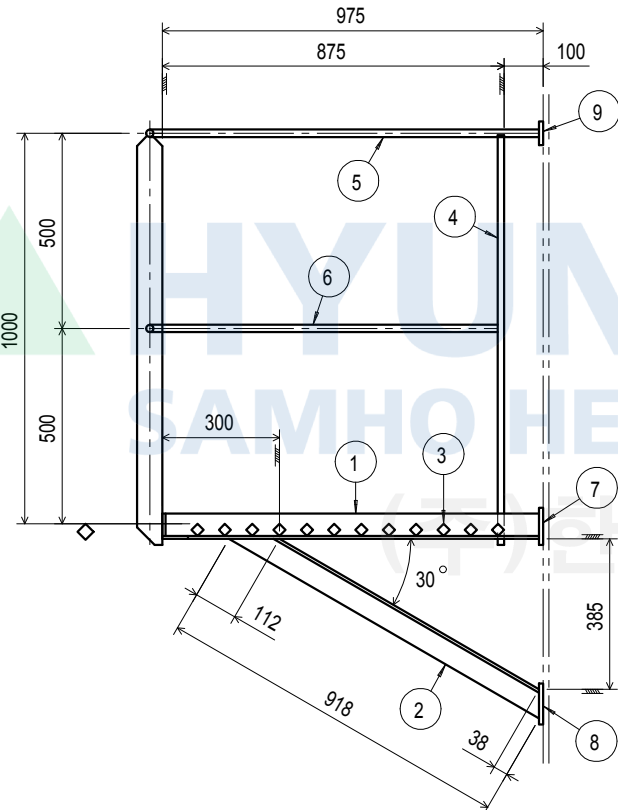
PLATFORM PLAN



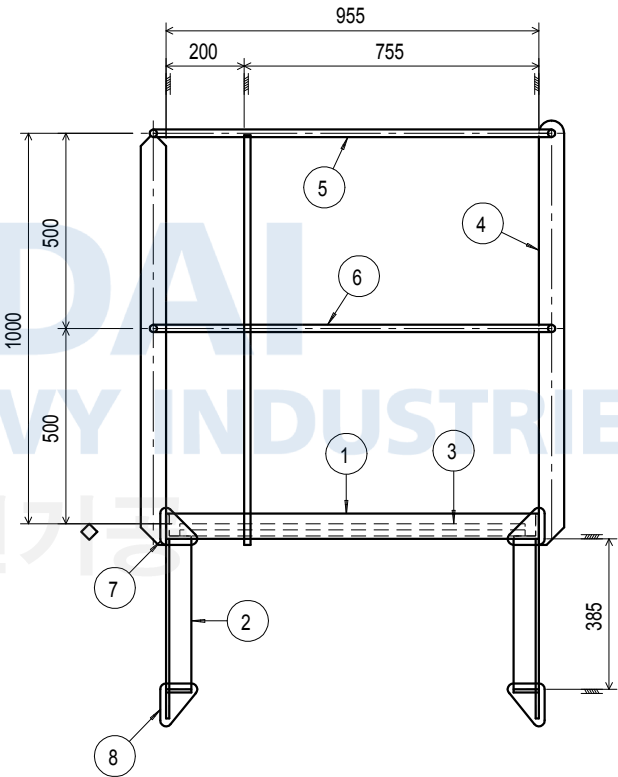
VIEW - "A"



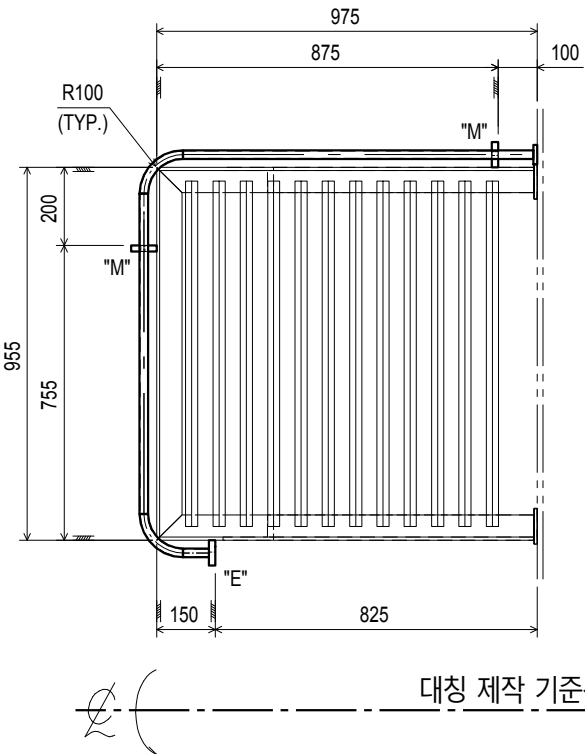
VIEW - "B"



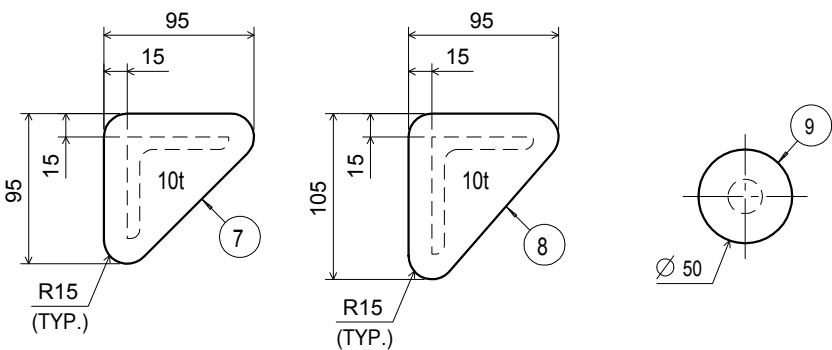
VIEW - "C"



HANDRAIL PLAN



DETAIL OF "PAD"



9	PAD FOR HANDRAIL	10t PLATE	SS400 or SS275	1		
8	PAD FOR SUPPORT	10t PLATE	SS400 or SS275	2		
7	PAD FOR SUPPORT	10t PLATE	SS400 or SS275	2		
6	MID RAIL	Φ19 R.BAR	SS400 or SS275	1		
5	TOP RAIL	Φ22 R.BAR	SS400 or SS275	1		
4	STANCHION	65 X 16t F.B	SS400 or SS275	3		
3	STEP	22 SQ.BAR	SS400 or SS275	12		
2	SUPPORT	65 X 65 X 8t E.A	SS400 or SS275	1		
1	SIDE FRAME	65 X 65 X 8t E.A	SS400 or SS275	1		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



DEATIL OF PLATFORM (1 / 2)

SHIP NO.	8132 / 8133 / 8134	21
DWG NO.	L14T0-C30-56BB	

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
L14S0	PFL-T557S	1	159.5	본도 제작

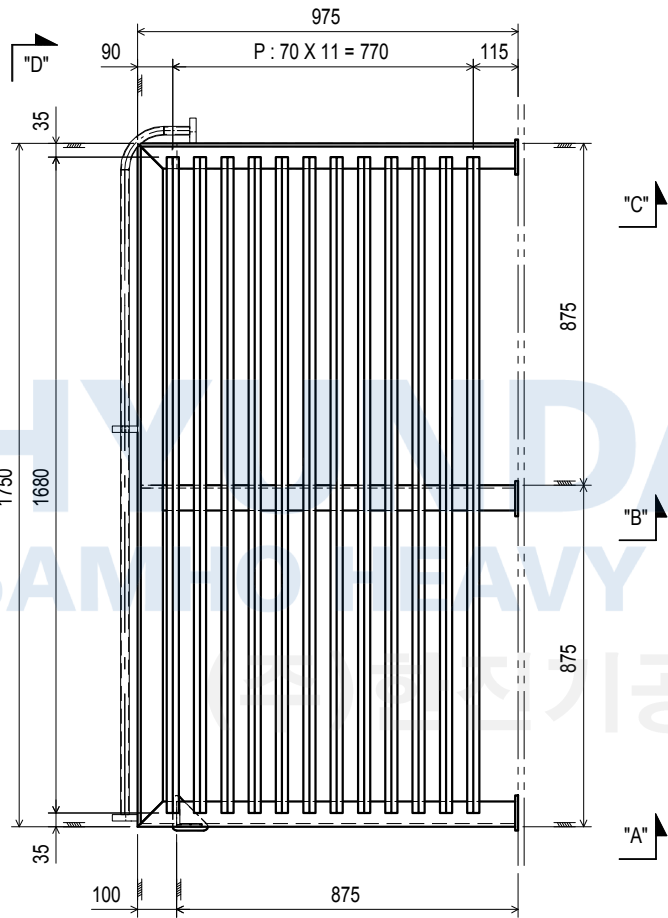
설치 BLOCK

L14S0

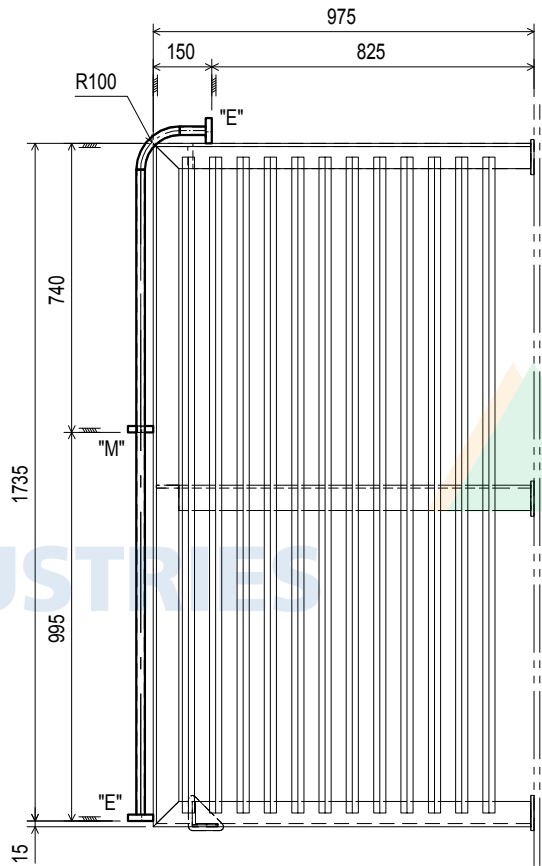
NOTE

- 본도는 STB'D SIDE (MARK NO. : PFL-T557S) 임.
- PAINT CODE : IZ
- HANDRAIL(STANCHION) 제작시 DETAIL 도면 (PAGE : 19) 참조할 것.

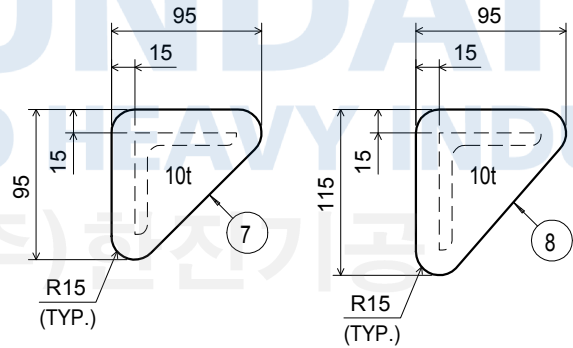
PLATFORM PLAN



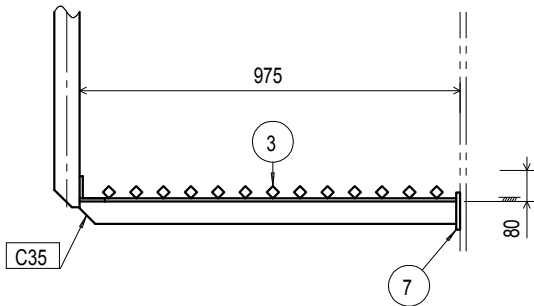
HANDRAIL PLAN



DETAIL OF "PAD"



VIEW - "B"



8	PAD FOR SUPPORT	10t PLATE	SS400 or SS275	1		
7	PAD FOR SUPPORT	10t PLATE	SS400 or SS275	4		
6	MID RAIL	Φ19 R.BAR	SS400 or SS275	1		
5	TOP RAIL	Φ22 R.BAR	SS400 or SS275	1		
4	STANCHION	65 X 16t F.B	SS400 or SS275	3		
3	STEP	22 SQ.BAR	SS400 or SS275	12		
2	SUPPORT	65 X 65 X 8t E.A	SS400 or SS275	1		
1	SIDE FRAME	65 X 65 X 8t E.A	SS400 or SS275	1		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



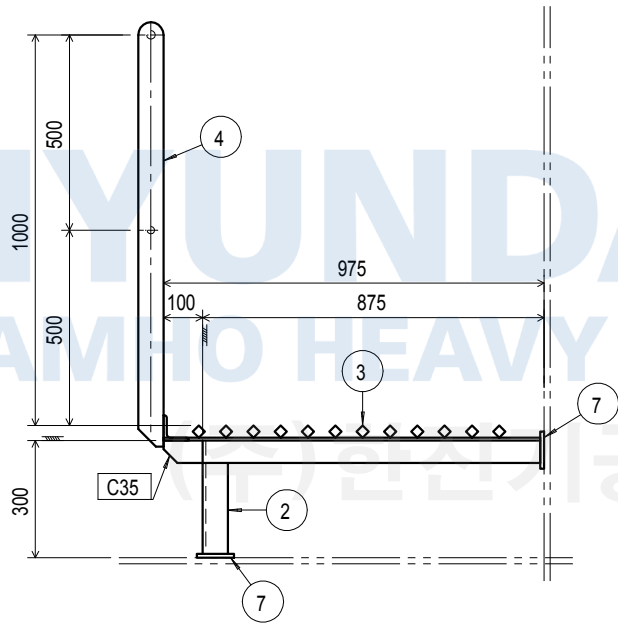
DEATIL OF PLATFORM (2 / 2)

SHIP NO.	8132 / 8133 / 8134	22
DWG NO.	L14T0-C30-56BB	

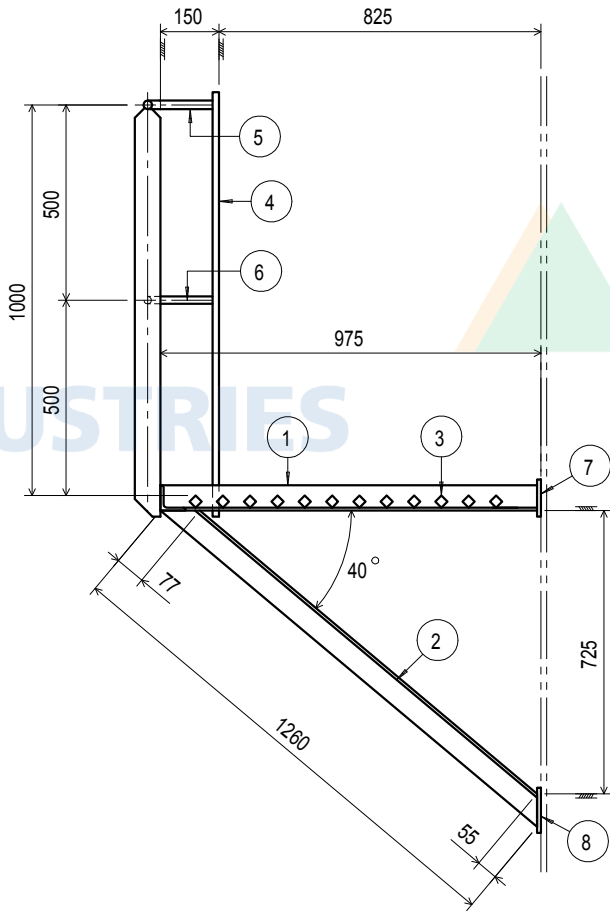
설치 BLOCK

L14S0

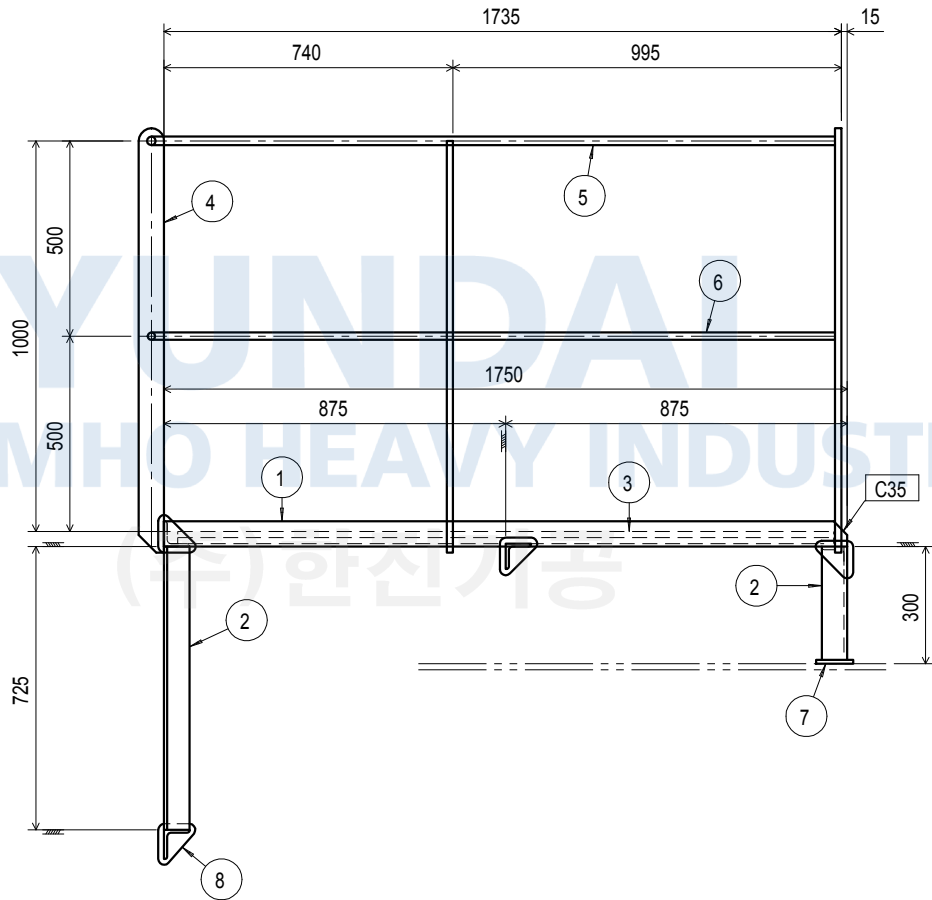
VIEW - "A"



VIEW - "C"



VIEW - "D"





SHIP NO.	8132 / 8133 / 8134	23
DWG NO.	L14T0-C30-56BB	

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
L14S0	PFL-T560S	1	154.3	본도 제작

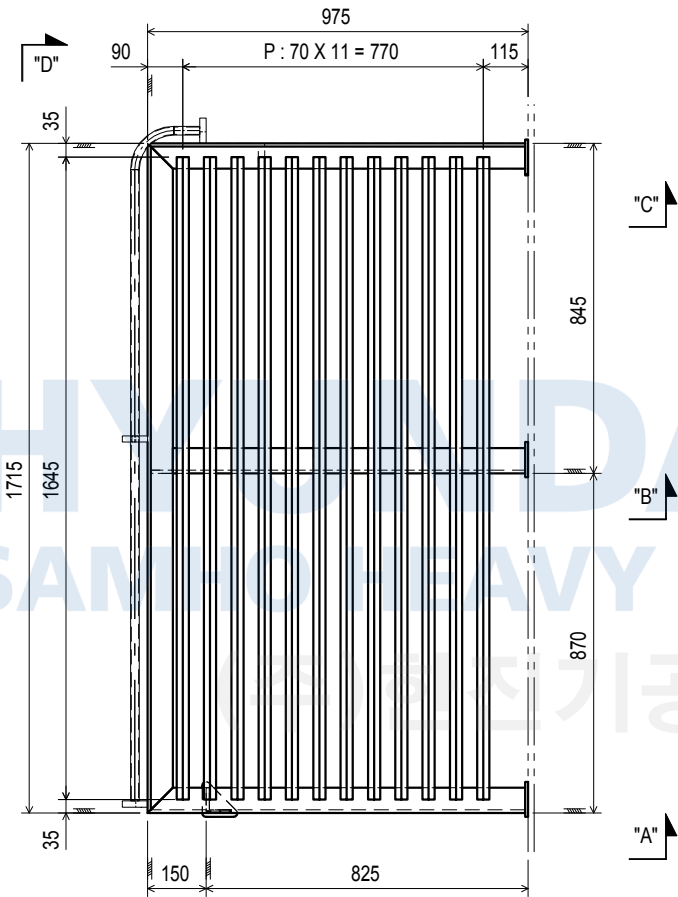
설치 BLOCK

L14S0

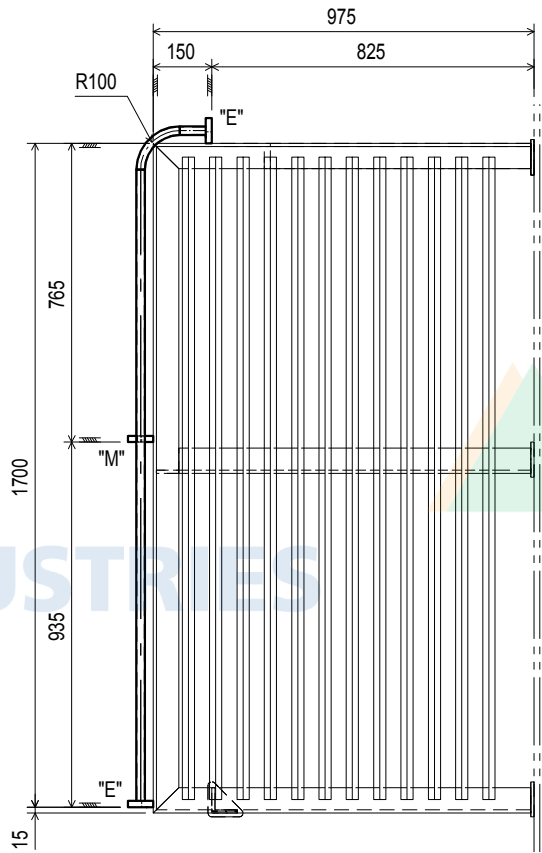
NOTE

1. 본도는 STB'D SIDE (MARK NO. : PFL-T560S) 임.
2. PAINT CODE : IZ
3. HANDRAIL(STANCHION) 제작시 DETAIL 도면 (PAGE : 19) 참조할 것.

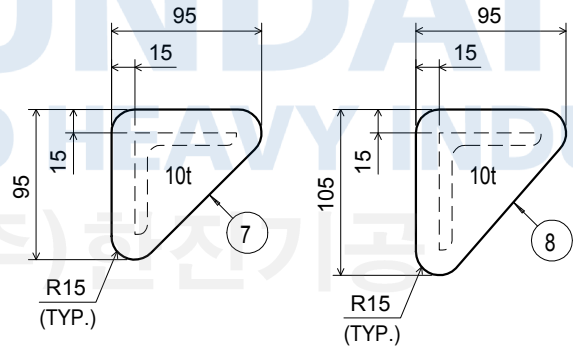
PLATFORM PLAN



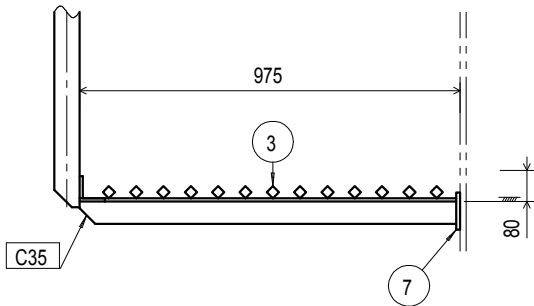
HANDRAIL PLAN



DETAIL OF "PAD"



VIEW - "B"



8	PAD FOR SUPPORT	10t PLATE	SS400 or SS275	1		
7	PAD FOR SUPPORT	10t PLATE	SS400 or SS275	4		
6	MID RAIL	Φ19 R.BAR	SS400 or SS275	1		
5	TOP RAIL	Φ22 R.BAR	SS400 or SS275	1		
4	STANCHION	65 X 16t F.B	SS400 or SS275	3		
3	STEP	22 SQ.BAR	SS400 or SS275	12		
2	SUPPORT	65 X 65 X 8t E.A	SS400 or SS275	1		
1	SIDE FRAME	65 X 65 X 8t E.A	SS400 or SS275	1		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

O8132-L14T0C3056BB-023



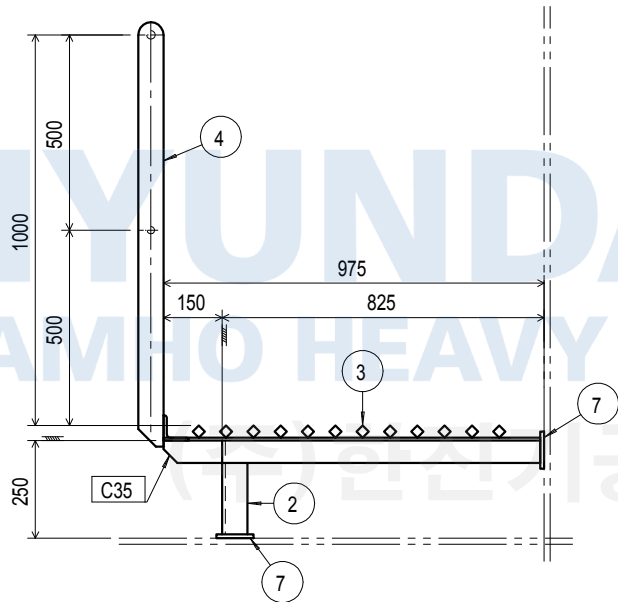
DEATIL OF PLATFORM (2 / 2)

SHIP NO.	8132 / 8133 / 8134	24
DWG NO.	L14T0-C30-56BB	

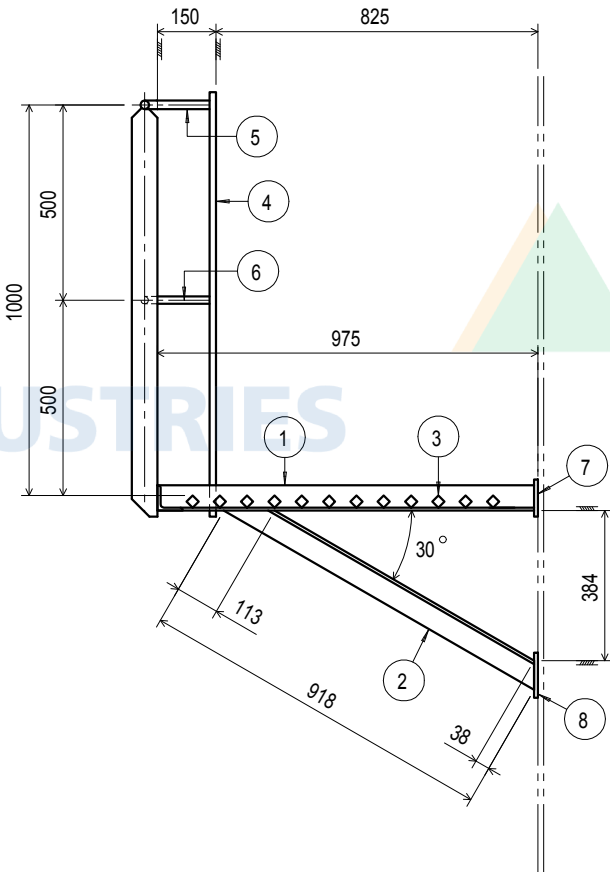
설치 BLOCK

L14S0

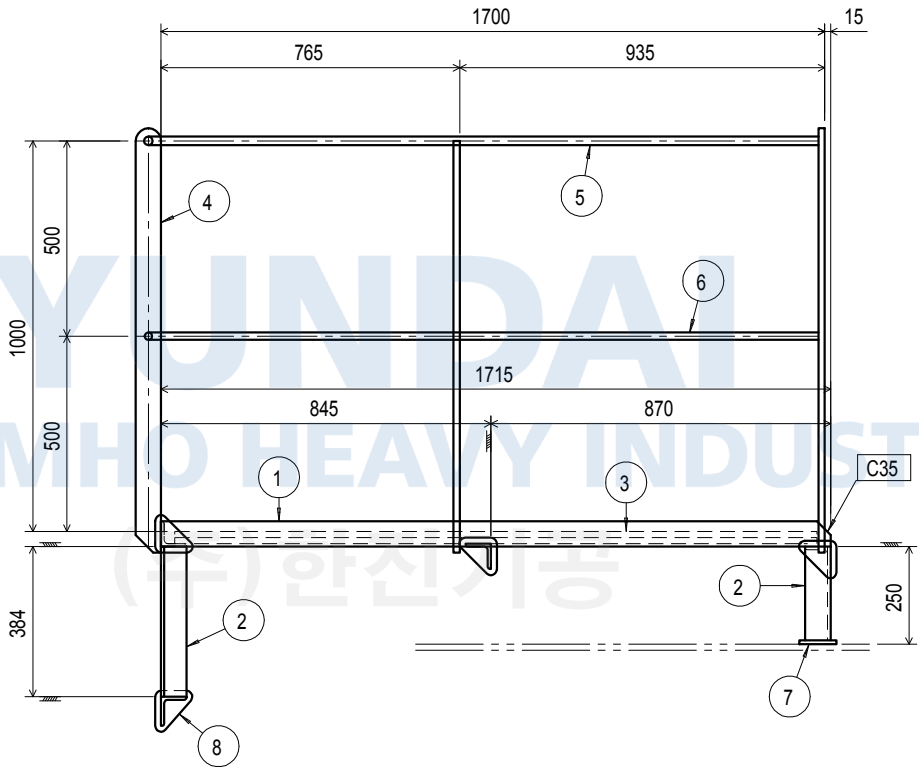
VIEW - "A"



VIEW - "C"



VIEW - "D"





SHIP NO.	8132 / 8133 / 8134	25 END
DWG NO.	L14T0-C30-56BB	

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
L14S0	PFL-T403S	1	126.1	본도 제작

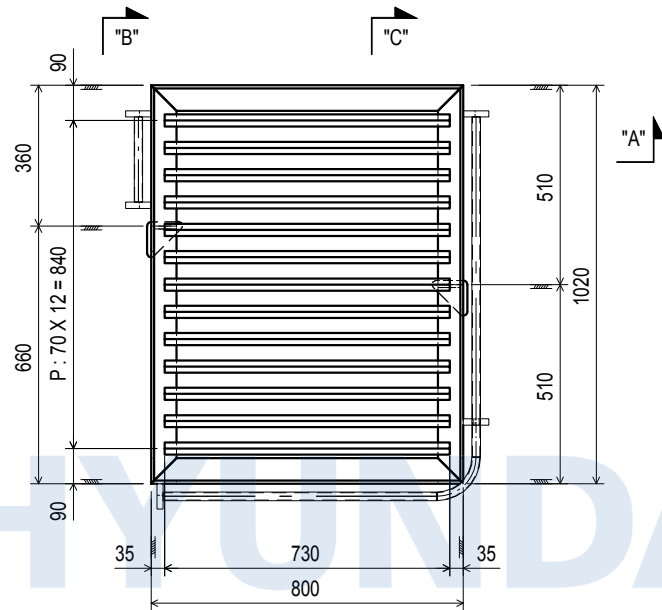
설치 BLOCK

L14S0

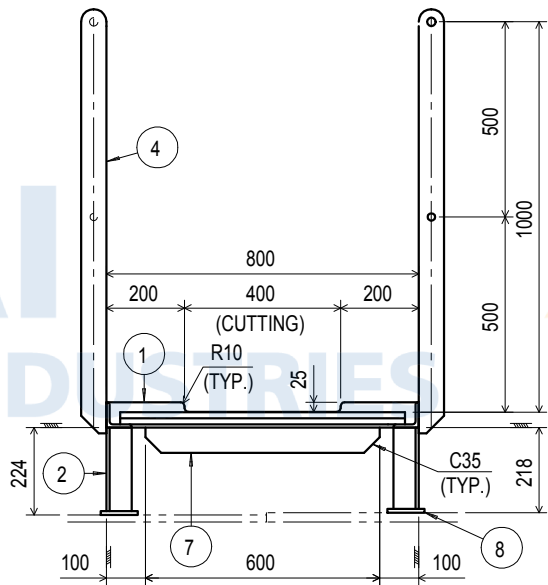
NOTE

1. 본도는 STB'D SIDE (MARK NO. : PFL-T403S) 임.
2. PAINT CODE : IZ
3. HANDRAIL(STANCHION) 제작시 DETAIL 도면 (PAGE : 19) 참조할 것.

PLATFORM PLAN

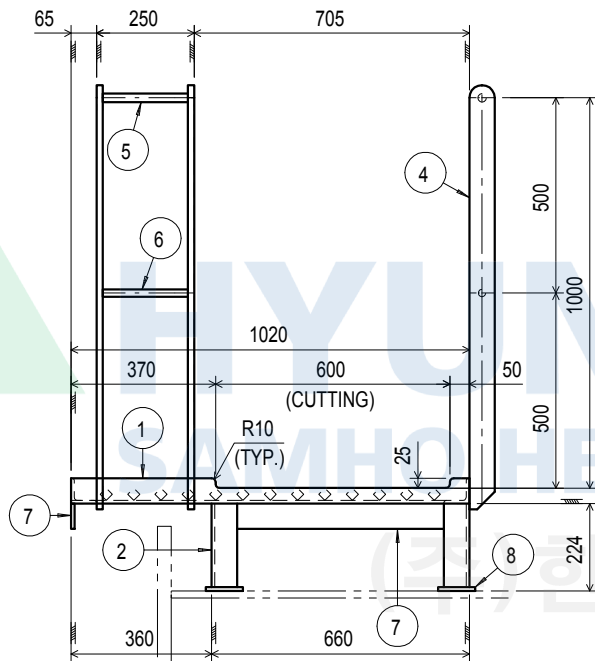


VIEW - "A"

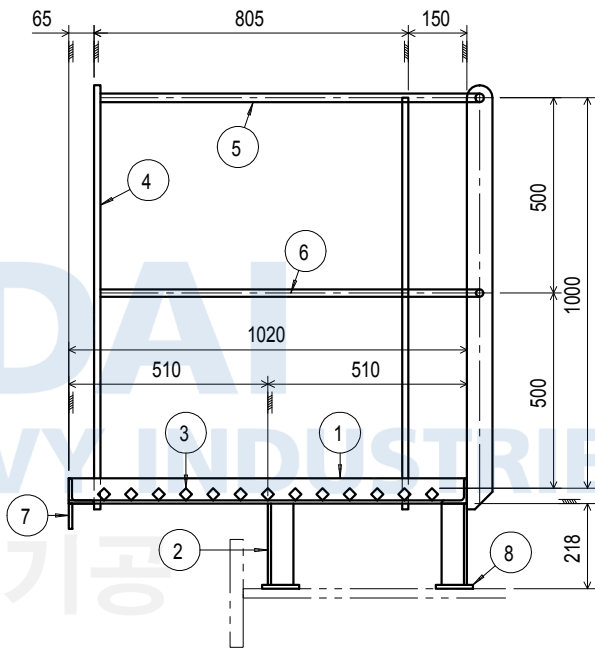


SUPPORT 길이가 상이함에 주의할 것.

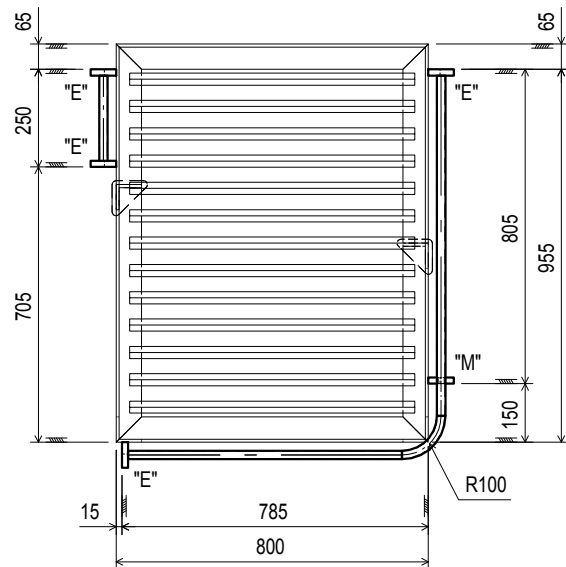
VIEW - "B"



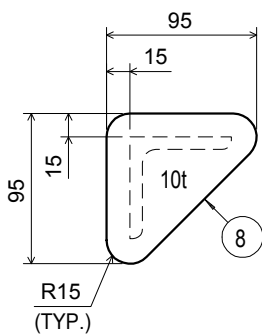
VIEW - "C"



HANDRAIL PLAN



DETAIL OF "PAD"



8	PAD FOR SUPPORT	10t PLATE	SS400 or SS275	4		
7	STIFFENER	65 X 9t F.B	SS400 or SS275	2		
6	MID RAIL	Φ19 R.BAR	SS400 or SS275	2		
5	TOP RAIL	Φ22 R.BAR	SS400 or SS275	2		
4	STANCHION	65 X 16t F.B	SS400 or SS275	5		
3	STEP	22 SQ.BAR	SS400 or SS275	13		
2	SUPPORT	65 X 65 X 8t E.A	SS400 or SS275	1		
1	SIDE FRAME	65 X 65 X 8t E.A	SS400 or SS275	1		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK