

PLAN HISTORY					
DATE	REV. NO.	DESCRIPTION	DRAWN	CHECKED	APPROVED
2022-06-14	0	8132/8133/8134 호선 W.B.TANK LADDER & PLATFORM (S-BLOCK / TANDEM 후) 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 W.B.TANK LADDER & PLATFORM (S-BLOCK / TANDEM 후) 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 니플 : JIS B 1575 A-PT 1/8" BALL TYPE 러버캡을 씌울것(MAT'L : BRASS)
- 10. P.O.R NO. : JW8

11. TOTAL WEIGHT : 6575.4 KG/SHIP (표지 포함 19 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 W.B.TANK (S-BLOCK / TANDEM 후)
검 도	곽 선 웅	
작 성	곽 선 웅	
현대 E&T		도 면 번 호
		S18S0C3056BB - 0
		날 짜
		2022-06-14



製作仕様書(외주구매용)

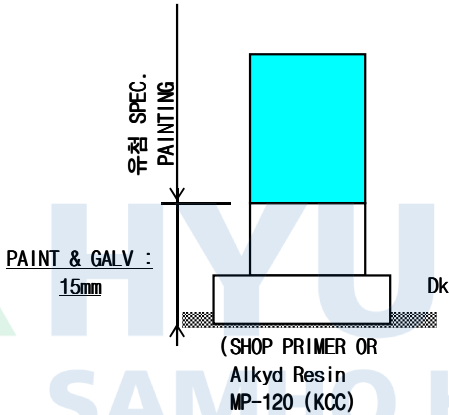
1. GALV. 두께 : HOT DIP GALV. 55~80 μ (단, BOLT/NUT류는 45~65 μ 시공)

2. GREASE NIPPLE은 FULL GREASING하고 규정된 고무 CAP을 씌울것.

3. SS400이 아닌 재질의 BOLT/NUT는 재질을 PUNCHING할것.

4. 도장 : 유첨 SPEC.에 준하되 특히 DECK에 취부되는 부위는
DECK OR WALL에서 15mm까지는 SHOP PRIMER 시공할 것.

5. HOT GALV. : DECK/WALL에서 취부되는 부위는 DECK/WALL에서 15mm까지는
Alkyd Resin MP-C1(KCC) Coating 하여 도금이 되지 않도록 할것.



6. GALV. 용 HOLE 시공할 경우는 GALV. 후 메공하고 GALV. 손상부위 수정 후
입고할 것.

7. 납품 시 P.O.R SHEET와 유첨도를 첨부할 것.

8. MAKER CERTIFICATE (특수재료는 MILL SHEET) 를 첨부할 것.

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)

10. 의장품 자재 PALLET 고박용 번선 및 고박 ITEM에 대한 묶음 WIRE(철사)는 필히
부식 방지용 COATING WIRE를 사용하여 입고시킬 것.

11. 의장품 자재 입고시 상.하.좌.우로 움직일수 있는 항목들은 상기 10)번항에 의거하여
반드시 고박하여 입고할 것.(안전사고 사전방지)

12. 납품 시 하기와 같은 TAG를 식별하기 쉬운 위치에 적의 부착하여 입고할 것.

1) 용접선 있는 자재는 용접선 부근 50mm 이내 PAINT MARKER 마킹 적용
(설치 후 은폐 도장작업 쉽게 하기 위함)

2) 용접선 없는 자재는 자재 인식표(TAG) 또는 안티 울트라테이프에 마킹 후 부착
(자재 TAG 및 안티 울트라테이프 제거는 의장 1,2부에서 실시함)

3) 적용대상 : 강재로 제작되는 모든 철의장품

4) MARKING 방법 : SHIP NO., BLOCK NO., POR NO., MARKING(PC'S) NO.

제품품별 납기 LIST							SHIP NO.	8132/8133/8134	01
							DWG NO.	S18S0C3056BB	
P.O.R NO	SEQ NO	BLOCK	STAGE	MARK NO	DESCRIPTION	PAINT CODE	Q'TY /SHIP	WEIGHT (KG/SET)	설치부서
JW8	1	S21P0	CS	VLS-T211P	VERTICAL LADDER	PP	1	45.4	LB1
	2	S21P0	CS	ILS-T211P	INCLINED LADDER	PP	1	353.4	LB1
	3	S21P0	CS	ILS-T212P	INCLINED LADDER	PP	1	498.3	LB1
	4	S21P0	CS	ILS-T213P	INCLINED LADDER	PP	1	498.3	LB1
	5	S21P0	CS	PFS-T211P	PLATFORM	PP	1	209.3	LB1
	6	S21S0	CS	VLS-T211S	VERTICAL LADDER	PP	1	45.4	LB1
	7	S21S0	CS	ILS-T211S	INCLINED LADDER	PP	1	353.4	LB1
	8	S21S0	CS	ILS-T212S	INCLINED LADDER	PP	1	498.3	LB1
	9	S21S0	CS	ILS-T213S	INCLINED LADDER	PP	1	498.3	LB1
	10	S21S0	CS	PFS-T211S	PLATFORM	PP	1	209.3	LB1
	11	S22P0	CS	PFS-T212P	PLATFORM	PP	1	176.8	LB1
	12	S22P0	CS	PFS-T213P	PLATFORM	PP	1	179.2	LB1
	13	S22S0	CS	PFS-T212S	PLATFORM	PP	1	176.8	LB1
	14	S22S0	CS	PFS-T213S	PLATFORM	PP	1	179.2	LB1
	15	S24P0	CS	VLS-T111P	VERTICAL LADDER	PP	1	56.0	LB1
	16	S24P0	CS	ILS-T111P	INCLINED LADDER	PP	1	381.4	LB1
	17	S24P0	CS	ILS-T112P	INCLINED LADDER	PP	1	184.4	LB1
	18	S24P0	CS	ILS-T113P	INCLINED LADDER	PP	1	357.2	LB1
	19	S24P0	CS	PFS-T111P	PLATFORM	PP	1	147.0	LB1
	20	S24P0	CS	PFS-T112P	PLATFORM	PP	1	98.0	LB1
	21	S24P0	CS	PFS-T113P	PLATFORM	PP	1	103.0	LB1
	22	S24S0	CS	VLS-T111S	VERTICAL LADDER	PP	1	56.0	LB1
	23	S24S0	CS	ILS-T111S	INCLINED LADDER	PP	1	381.4	LB1
	24	S24S0	CS	ILS-T112S	INCLINED LADDER	PP	1	184.4	LB1
	25	S24S0	CS	ILS-T113S	INCLINED LADDER	PP	1	357.2	LB1
	26	S24S0	CS	PFS-T111S	PLATFORM	PP	1	147.0	LB1
	27	S24S0	CS	PFS-T112S	PLATFORM	PP	1	98.0	LB1
	28	S24S0	CS	PFS-T113S	PLATFORM	PP	1	103.0	LB1
	29								
	30								
	31								
	32								
	33								
	34								



SHIP NO.	8132 / 8133 / 8134	02
DWG NO.	S18S0-C30-56BB	

NOTE

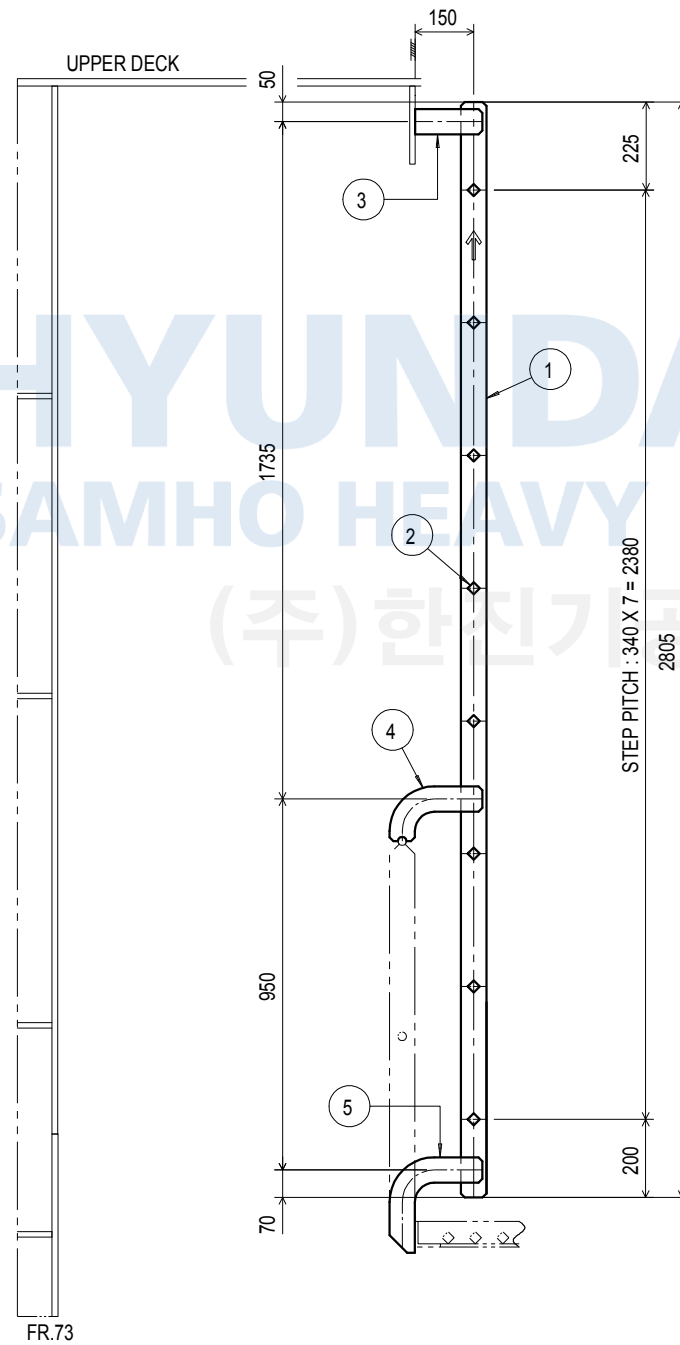
1. 본도는 PORT SIDE (MARK NO. : VLS-T211P) 를 나타내었으며,
STB'D SIDE (MARK NO. : VLS-T211S)는 대칭 제작 할 것.
2. PAINT CODE : PP

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
S21P0	VLS-T211P	1	45.4	본도 제작
S21S0	VLS-T211S	1	45.4	대칭 제작

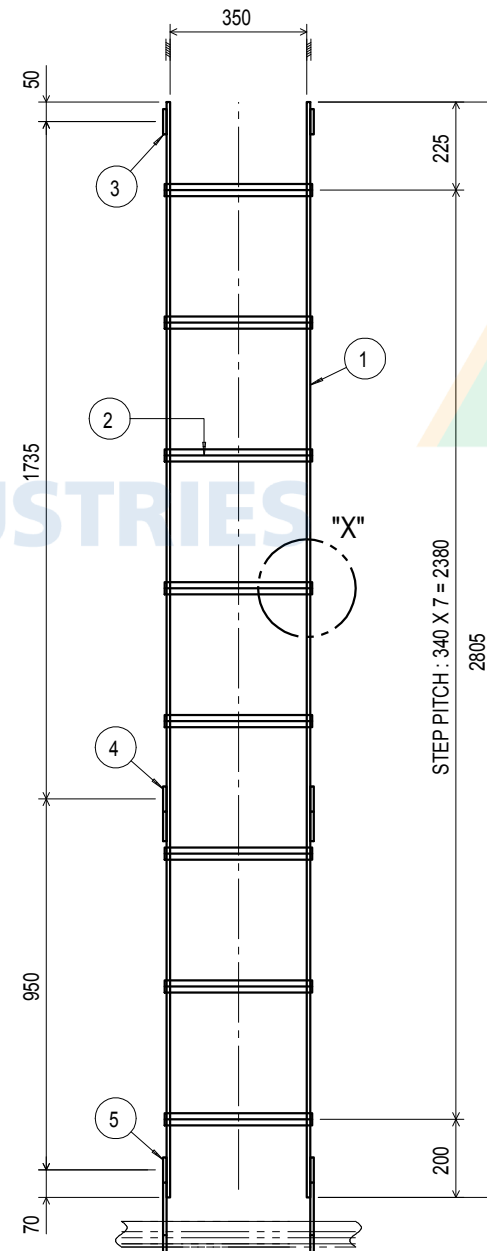
설치 BLOCK

S21P0 S21S0

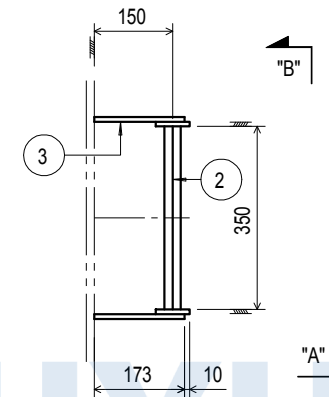
VIEW - "A"



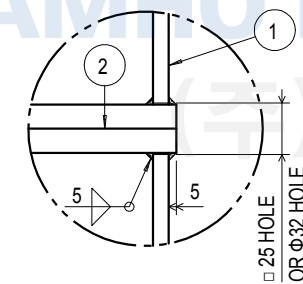
VIEW - "B"



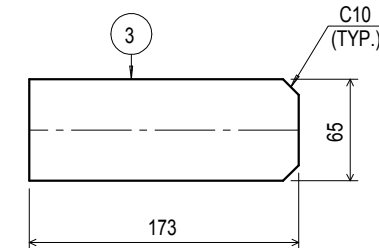
PLAN



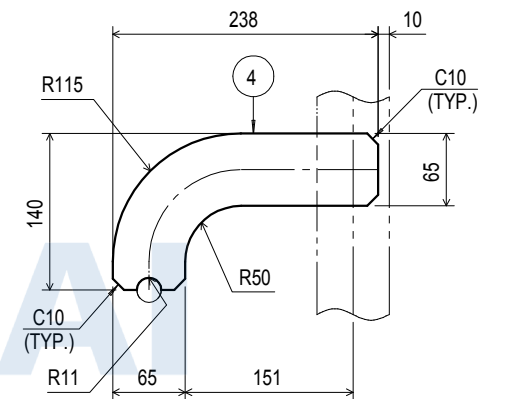
DET. OF "X"



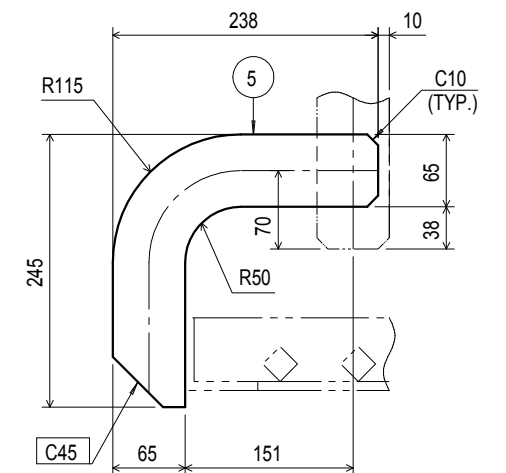
DET. OF "UPPER LUG"



DET. OF "MID LUG"



DET. OF "LOWER LUG"



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



DETAIL OF VERTICAL LADDER

SHIP NO. 8132 / 8133 / 8134 03

DWG NO. S18S0-C30-56BB

NOTE

- 1. 본도는 PORT SIDE (MARK NO. : VLS-T111P) 를 나타내었으며, STB'D SIDE (MARK NO. : VLS-T111S)는 대칭 제작 할 것.
- 2. PAINT CODE : PP

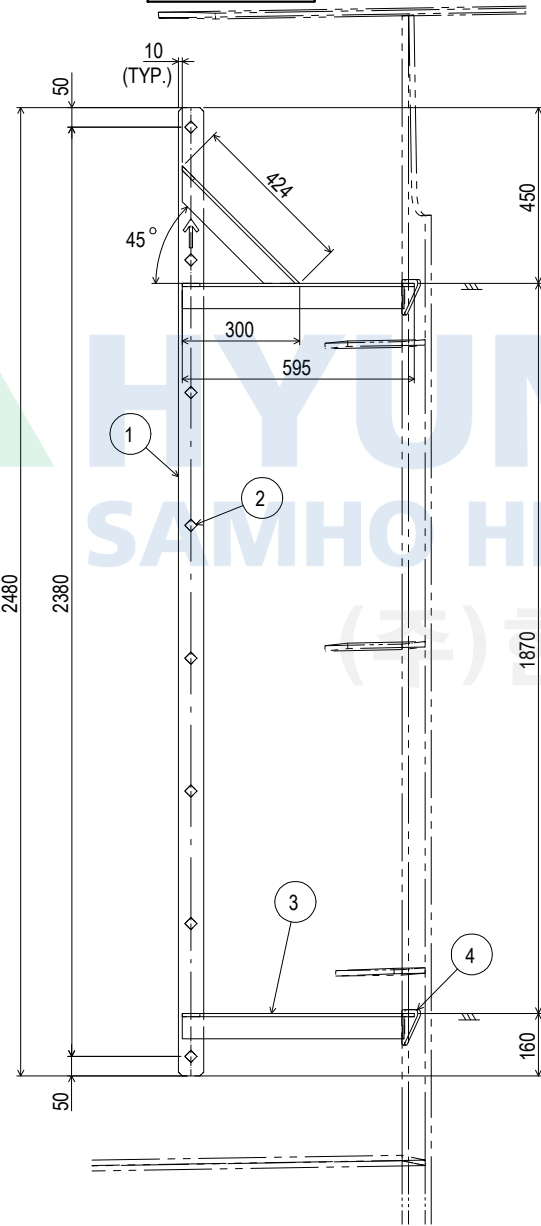
BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
S24P0	VLS-T111P	1	56.0	본도 제작
S24S0	VLS-T111S	1	56.0	대칭 제작

설치 BLOCK

S24P0 S24S0

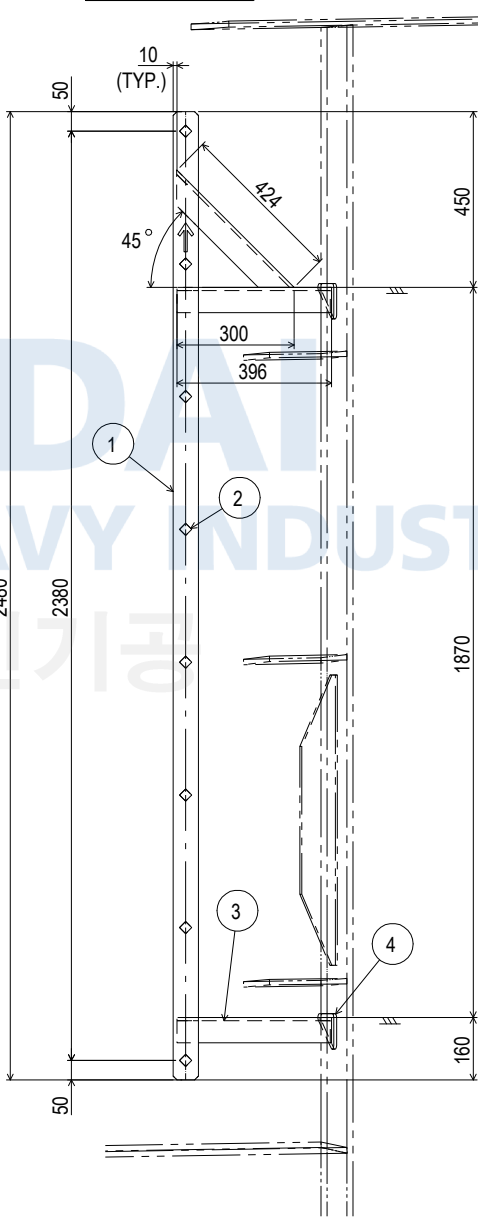
VIEW - "A"

LUG 길이는 PAD를 제외한 치수임.

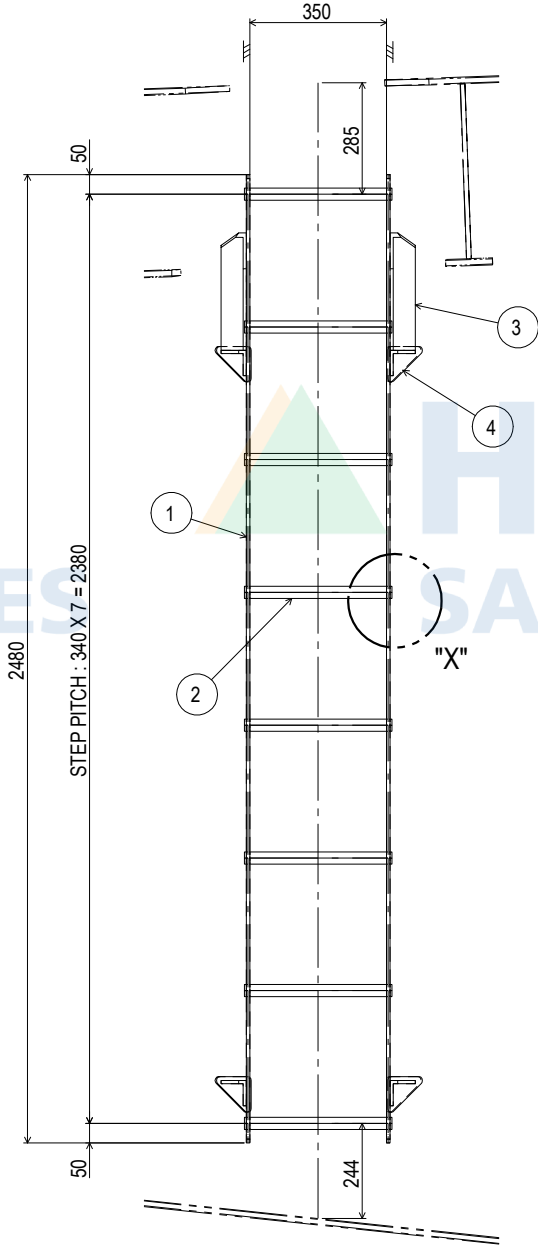


VIEW - "B"

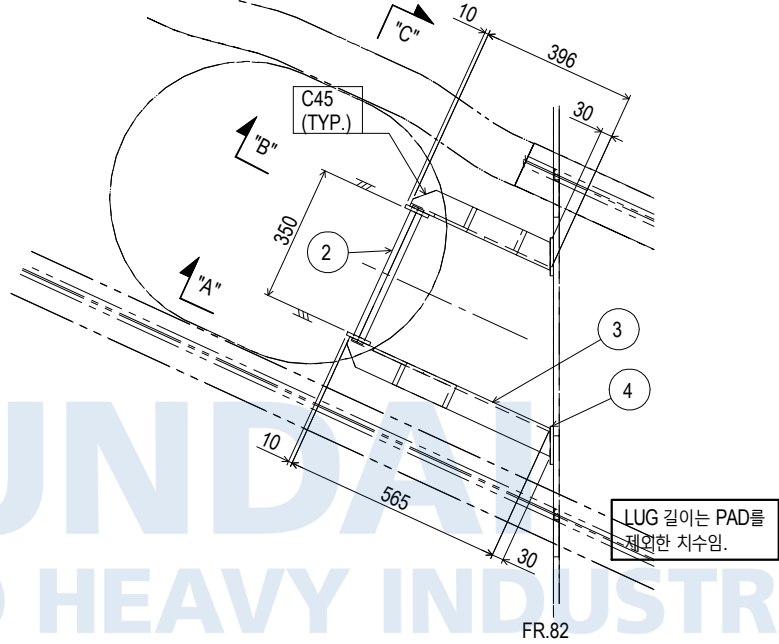
LUG 길이는 PAD를 제외한 치수임.



VIEW - "C"

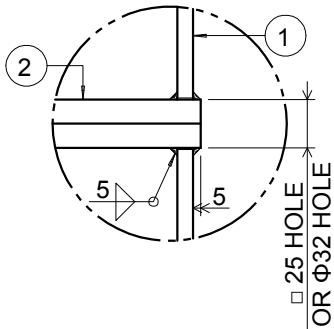


PLAN

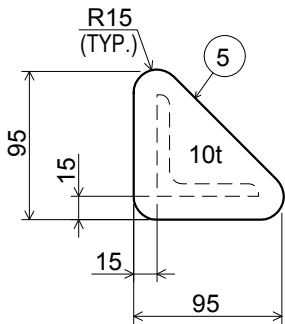


대칭 제작 기준선

DET. OF "X"



DETAIL OF PAD



4	PAD	10t PLATE	SS400	4		
3	SUPPORT	65 x 65 x 8t E.A	SS400	6		
2	STEP	22 SQ.BAR	SS400	8		
1	SIDE FRAME	65 X 9t F.B	SS400	2		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



DETAIL OF INCLINED LADDER

SHIP NO.	8132 / 8133 / 8134	04
DWG NO.	S18S0-C30-56BB	

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
S21P0	ILS-T211P	1	353.4	본도 제작
S21S0	ILS-T211S	1	353.4	대칭 제작

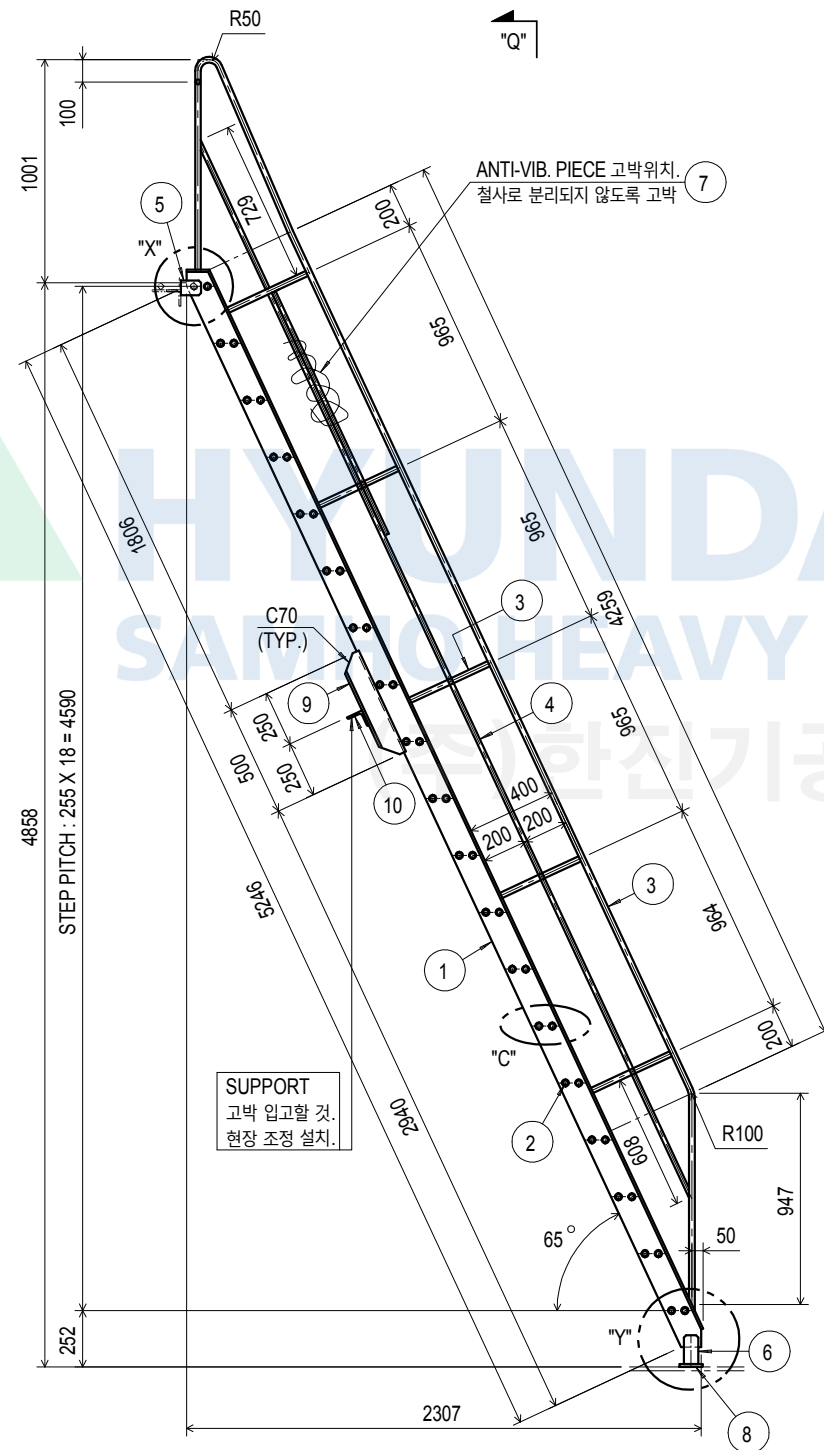
설치 BLOCK

S21P0 S21S0

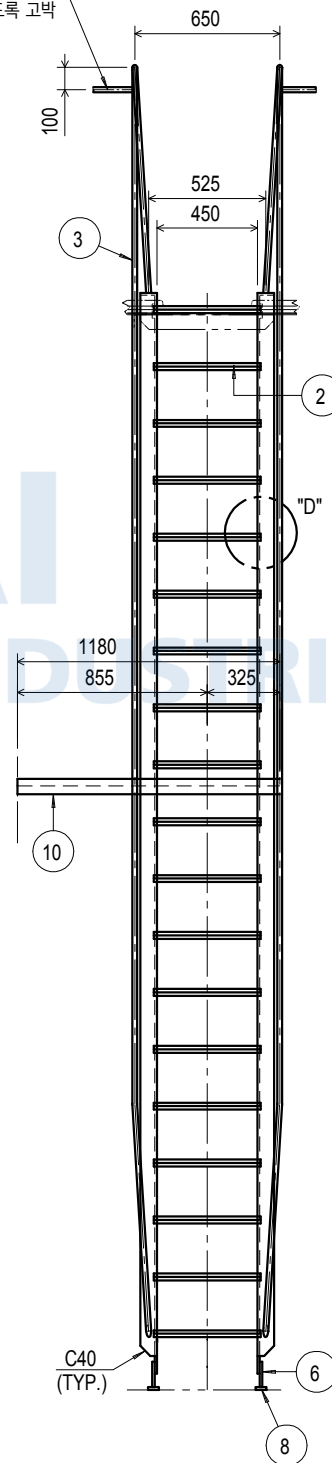
NOTE

- 본도는 PORT SIDE (MARK NO. : ILS-T211P) 를 나타내었으며, STB'D SIDE (MARK NO. : ILS-T211S)는 대칭 제작 할 것.
- PAINT CODE : PP

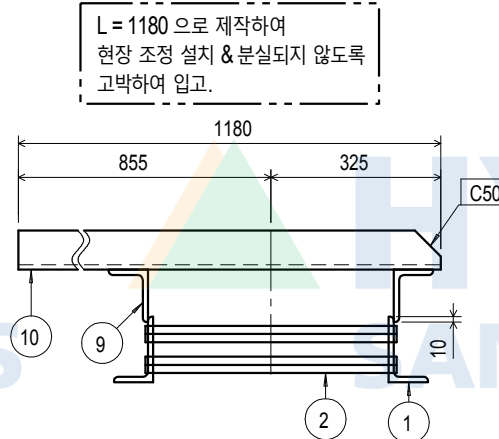
LOOKING TO PORT



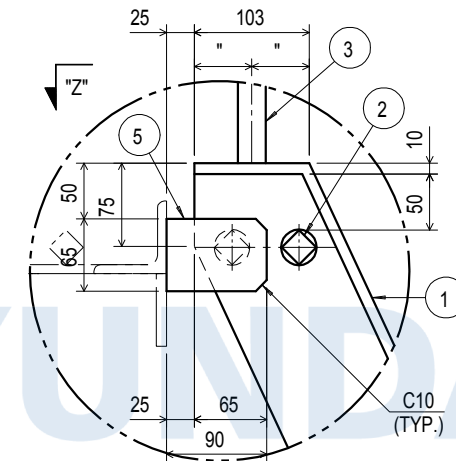
VIEW - "Q"



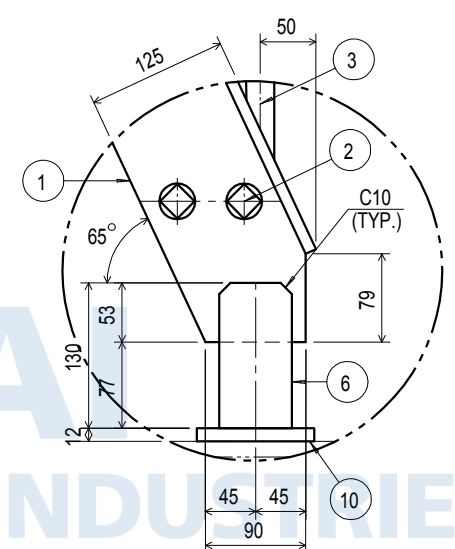
DET. OF SUPPORT



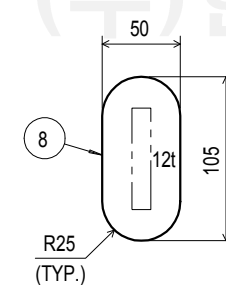
DET. OF "X"



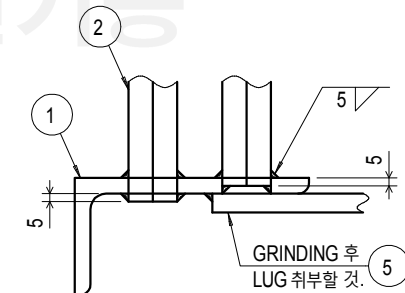
DET. OF "Y"



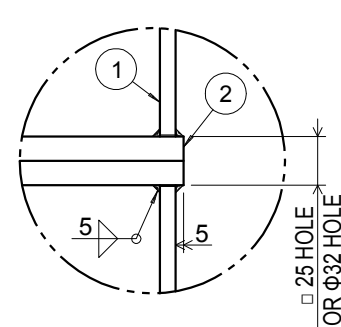
DET. OF "PAD"



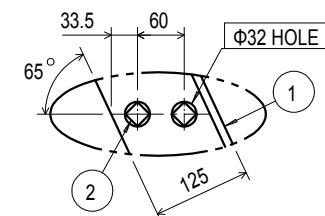
VIEW - "Z"



DET. OF "D"



DETAIL OF "C"



NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
10	SUPPORT	75 X 75 X 9t E.A	SS400 or SS275	1		고박입고
9	STIFFENER	100 X 75 X 10t U.A	SS400 or SS275	2		
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	38		
1	SIDE FRAME	125 X 75 X 10t U.A	SS400 or SS275	2		



DETAIL OF INCLINED LADDER

SHIP NO.	8132 / 8133 / 8134	05
DWG NO.	S18S0-C30-56BB	

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
S21P0	ILS-T212P	1	498.3	본도 제작
S21S0	ILS-T212S	1	498.3	대칭 제작

설치 BLOCK

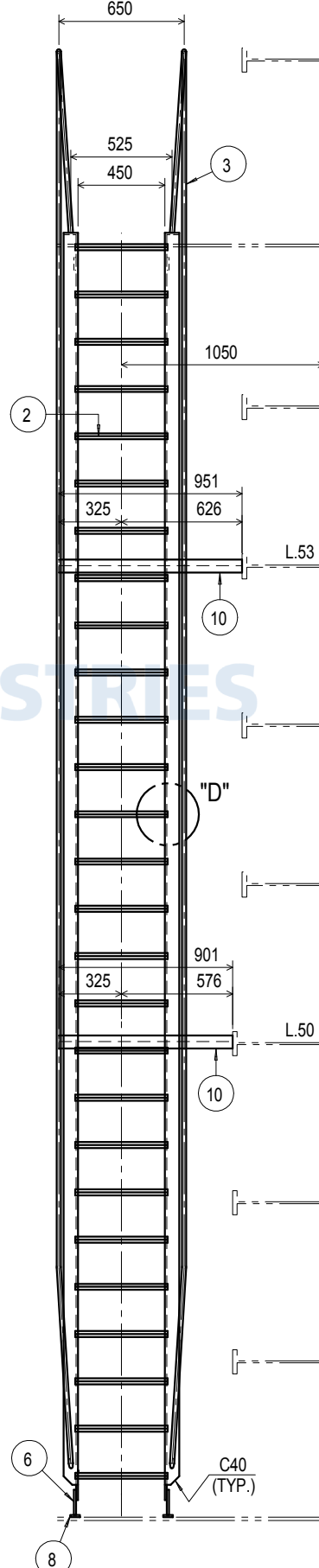
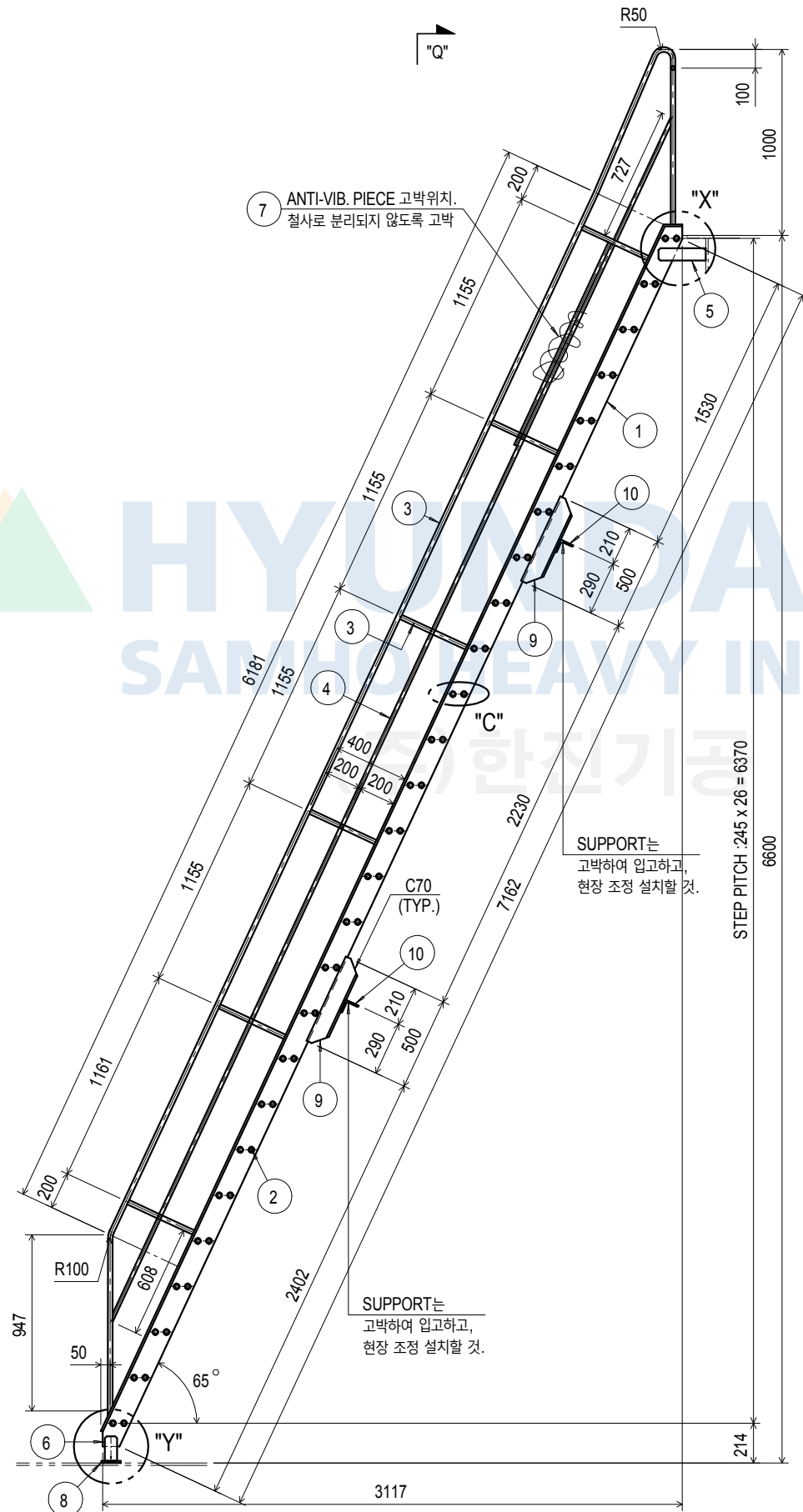
S21P0 S21S0

NOTE

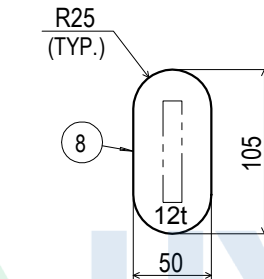
- 본도는 PORT SIDE (MARK NO. : ILS-T212P) 를 나타내었으며, STB'D SIDE (MARK NO. : ILS-T212S)는 대칭 제작 할 것.
- PAINT CODE : PP

LOOKING TO PORT

VIEW - "Q"

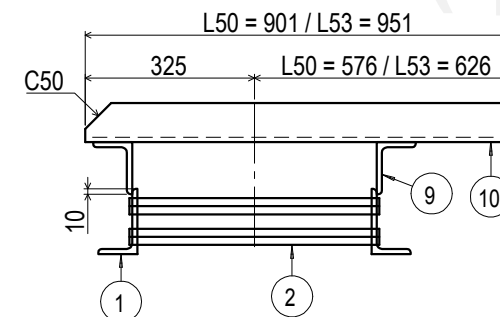


DET. OF "PAD"

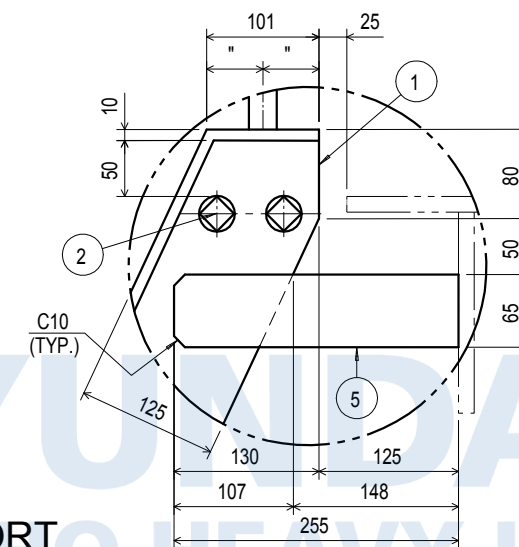


DET. OF SUPPORT

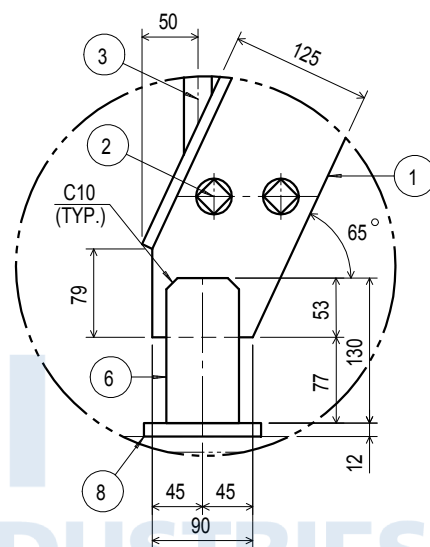
L50 = 901 / L53 = 951 로 제작하여
현장 조정 설치 & 분실되지 않도록
고박하여 입고.



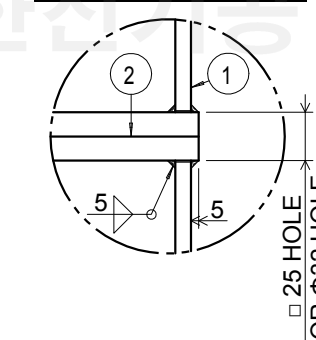
DET. OF "X"



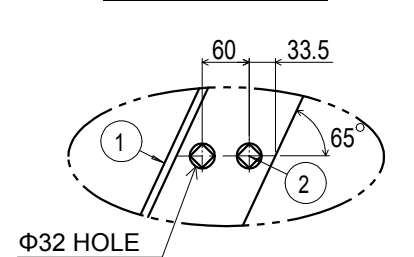
DET. OF "Y"



DETAIL OF "D"



DET. OF "C"



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-S18S0C3056BB-005



DETAIL OF INCLINED LADDER

SHIP NO. 8132 / 8133 / 8134 06

DWG NO. S18S0-C30-56BB

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
S21P0	ILS-T213P	1	498.3	본도 제작
S21S0	ILS-T213S	1	498.3	대칭 제작

설치 BLOCK

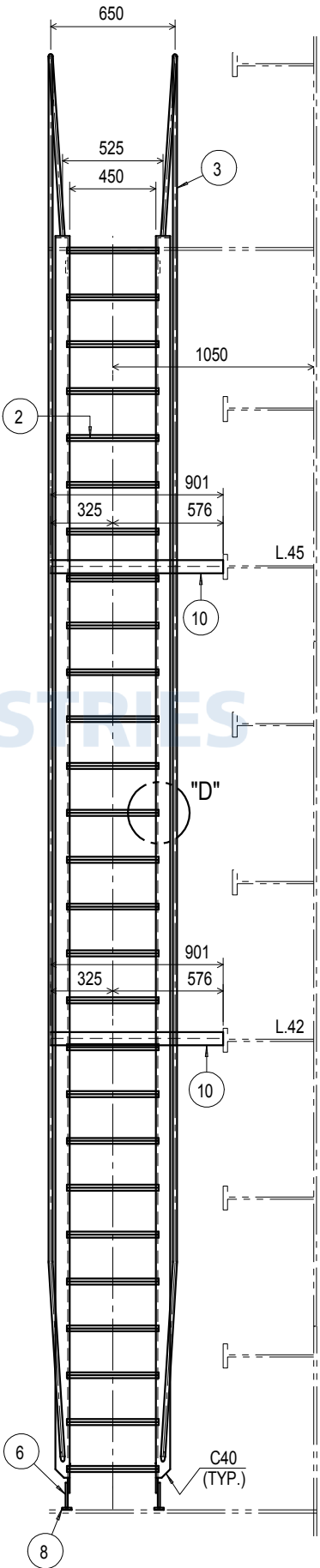
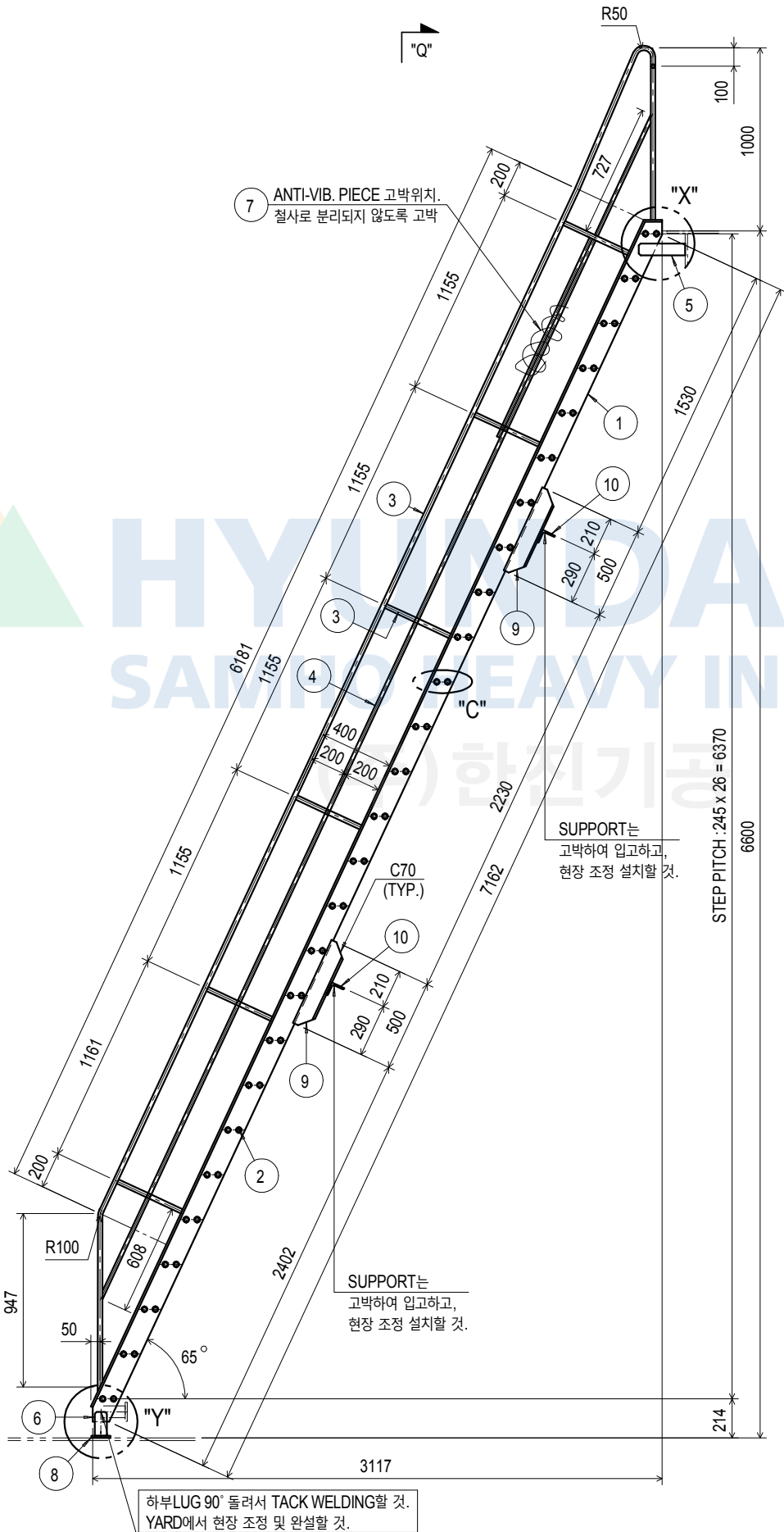
S21P0 S21S0

NOTE

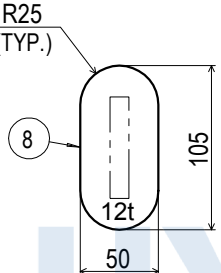
- 본도는 PORT SIDE (MARK NO. : ILS-T213P) 를 나타내었으며, STB'D SIDE (MARK NO. : ILS-T213S)는 대칭 제작 할 것.
- PAINT CODE : PP

LOOKING TO PORT

VIEW - "Q"

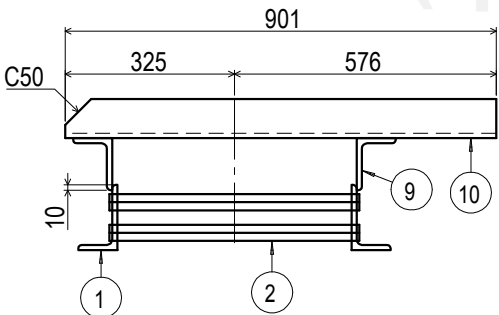


DET. OF "PAD"

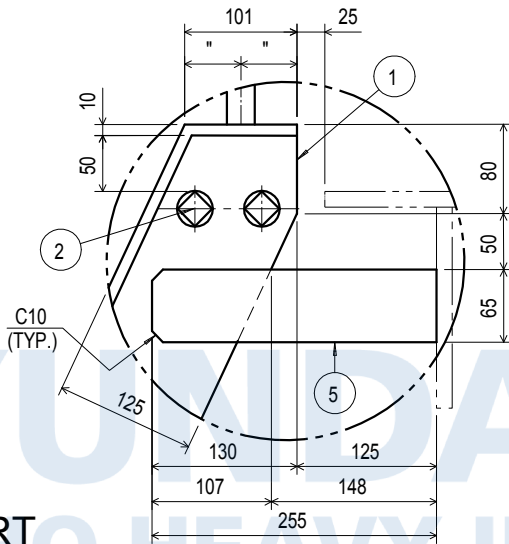


DET. OF SUPPORT

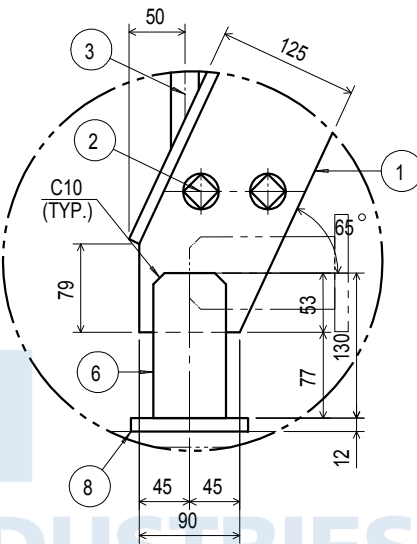
L = 901 로 제작하여
현장 조정 설치 & 분실되지 않도록
고박하여 입고.



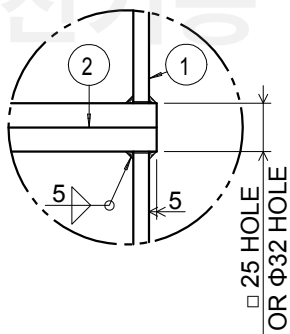
DET. OF "X"



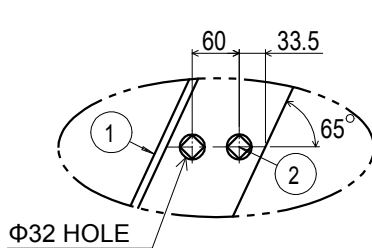
DET. OF "Y"



DETAIL OF "D"



DET. OF "C"



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	54		
1	SIDE FRAME	125 X 75 X 10t U.A	SS400 or SS275	2		



SHIP NO.	8132 / 8133 / 8134	07
DWG NO.	S18S0-C30-56BB	

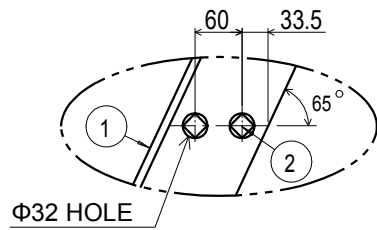
BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
S24P0	ILS-T111P	1	381.4	본도 제작
S24S0	ILS-T111S	1	381.4	대칭 제작

S24P0 S24S0

NOTE

1. 본도는 PORT SIDE (MARK NO. : ILS-T111P) 를 나타내었으며,
STB'D SIDE (MARK NO. : ILS-T111S)는 대칭 제작 할 것.
2. PAINT CODE : PP

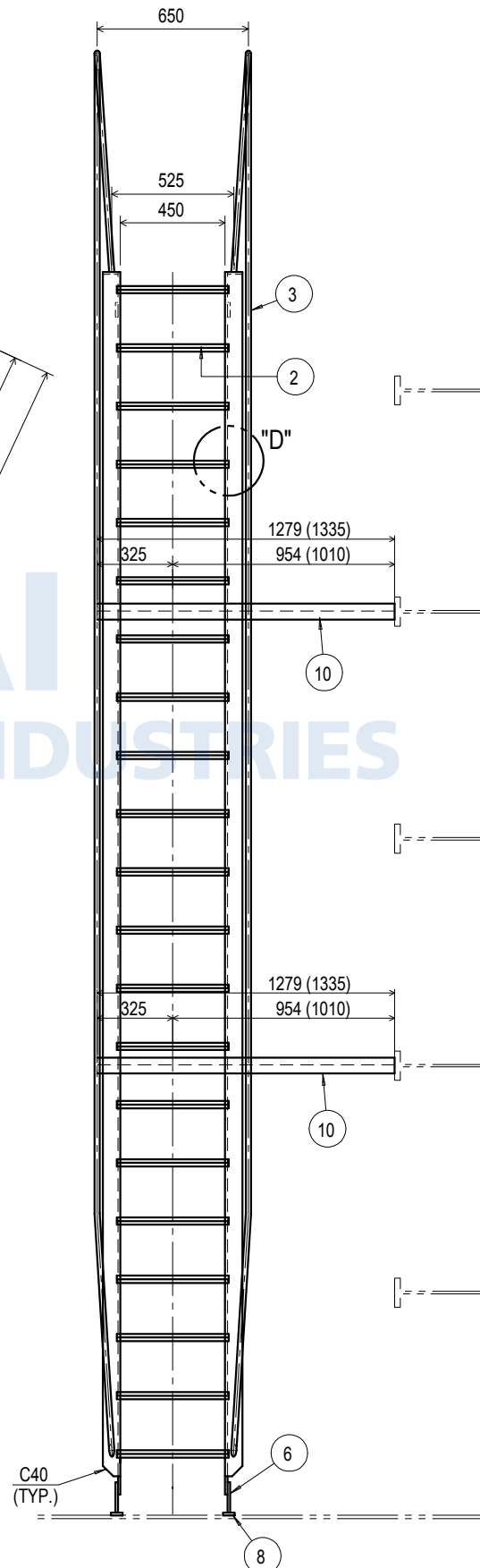
DET. OF "C"



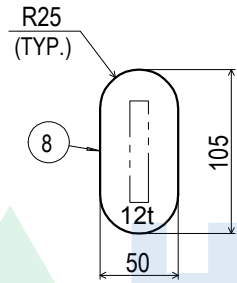
LOOKING TO PORT



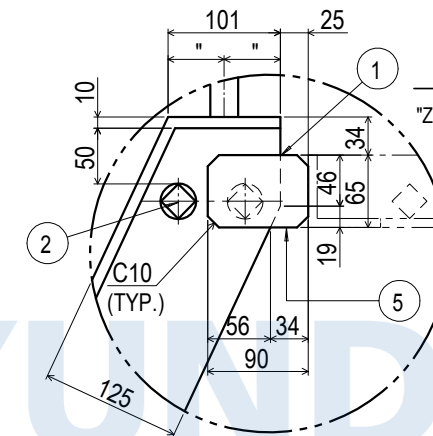
VIEW - "Q"



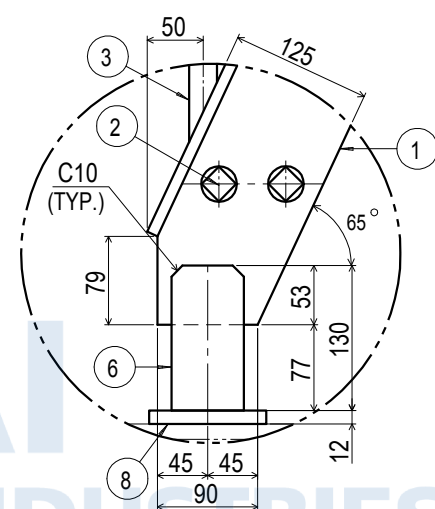
DET. OF "PAD"



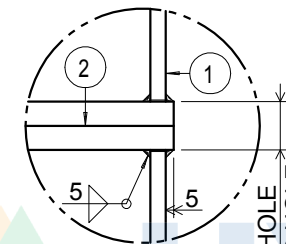
DET. OF "X"



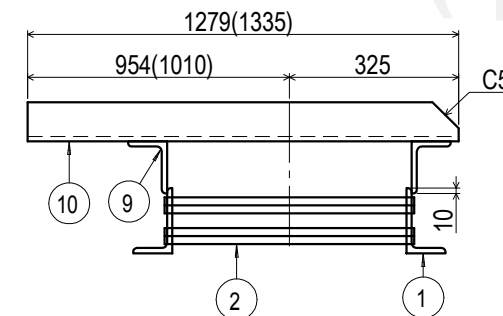
DET. OF "Y"



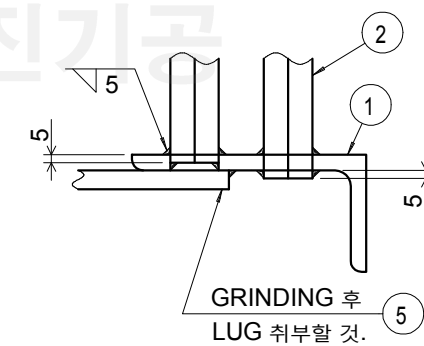
DETAIL OF "D"

DET. OF SUPPORT

L=1335으로 제작하여
현장 조정 설치 & 분실되지 않도록
고박하여 입고.



VIEW - "Z"



10	SUPPORT	75 X 75 X 9t E.A	SS400	1		고박입고
9	STIFFENER	100 X 75 X 10t U.A	SS400	2		
8	PAD	12t PLATE	SS400	2		
7	ANTI-VIB. PIECE	Φ22 R.BAR (L=1200)	SS400	2		고박입고
6	LOWER LUG	65 X 12t F.B	SS400	2		
5	UPPER LUG	65 X 12t F.B	SS400	2		
4	MID RAIL	Φ19 R.BAR	SS400	2		
3	TOP RAIL & POST	Φ25 R.BAR	SS400	2		
2	STEP	22 SQ.BAR	SS400	42		
1	SIDE FRAME	125 X 75 X 10t U.A	SS400	2		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



DETAIL OF INCLINED LADDER

SHIP NO. 8132 / 8133 / 8134 08

DWG NO. S18S0-C30-56BB

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
S24P0	ILS-T112P	1	184.4	본도 제작
S24S0	ILS-T112S	1	184.4	대칭 제작

설치 BLOCK

S24P0 S24S0

NOTE

- 본도는 PORT SIDE (MARK NO. : ILS-T112P) 를 나타내었으며, STB'D SIDE (MARK NO. : ILS-T112S)는 대칭 제작 할 것.
- PAINT CODE : PP

LOOKING TO PORT

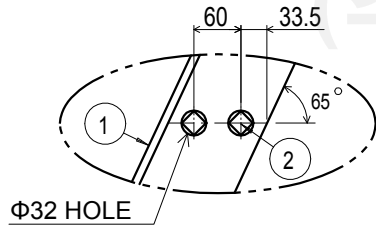
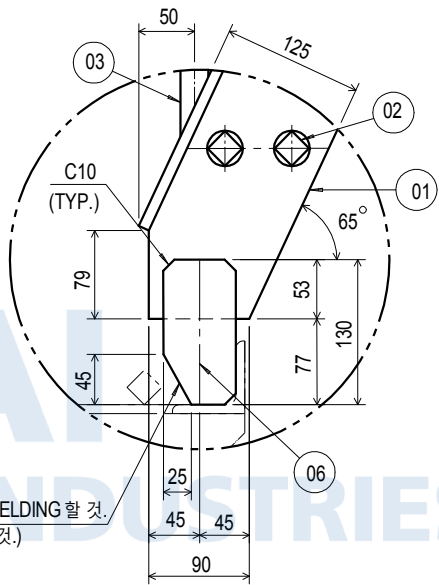
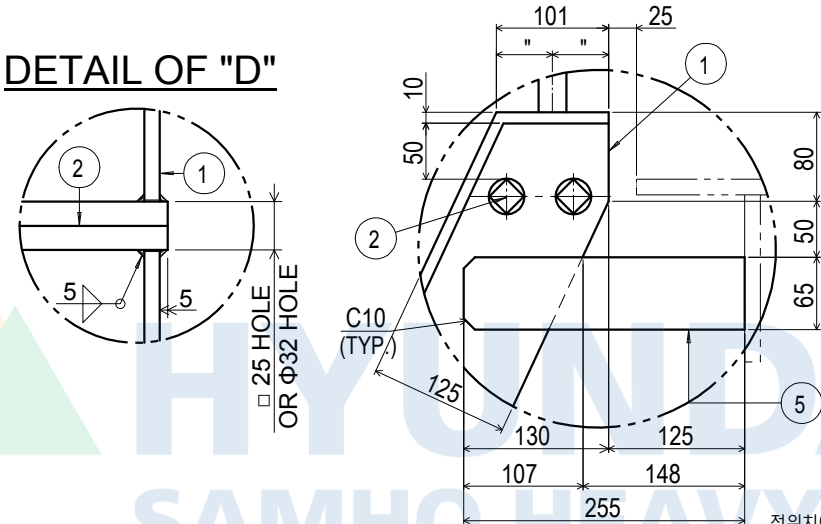
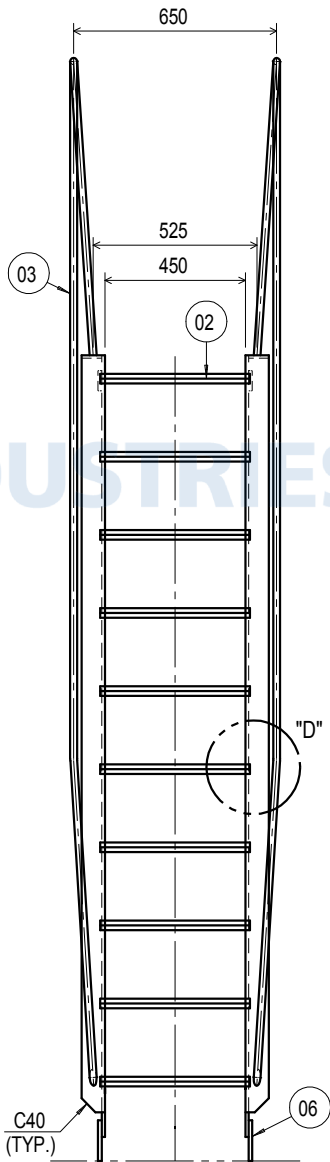
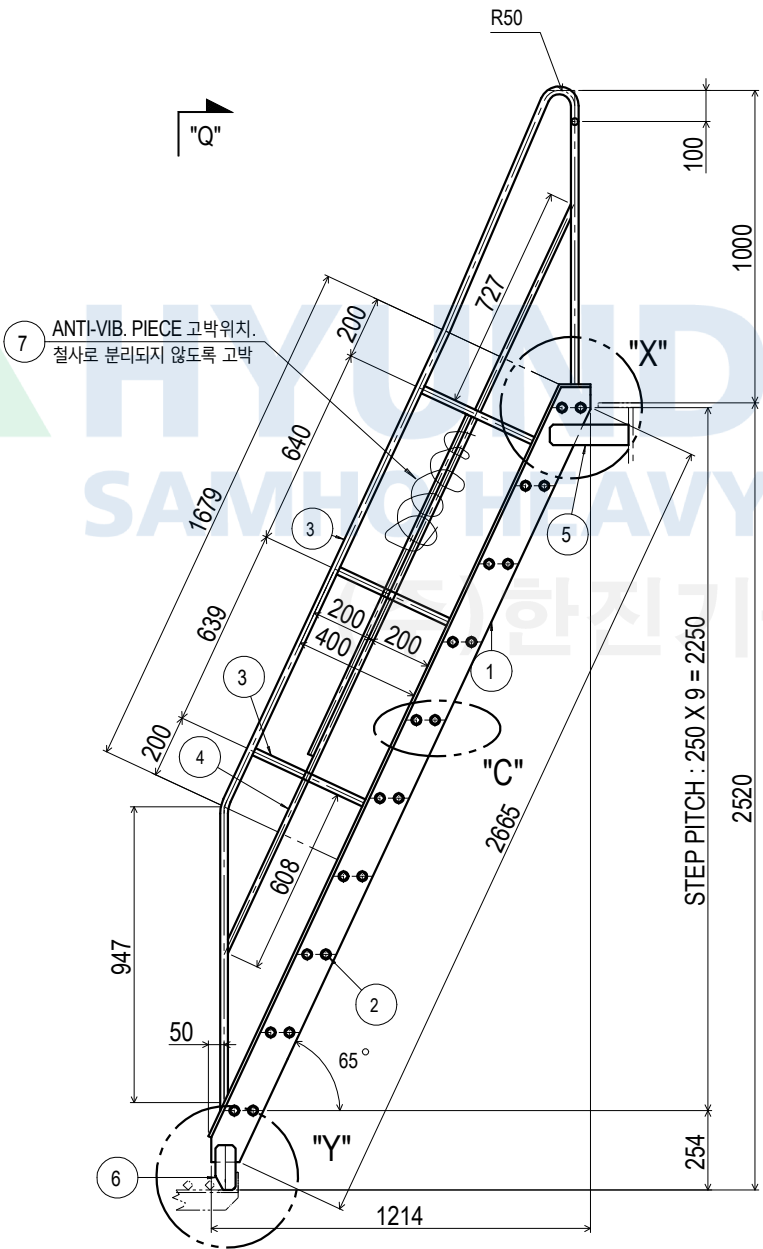
VIEW - "Q"

DET. OF "X"

DETAIL - "Y"

DETAIL OF "D"

DET. OF "C"



7	ANTI-VIB. PIECE	Φ22 R.BAR (L=1200)	SS400	1		고박입고
6	LOWER LUG	65 X 12t F.B	SS400	2		
5	UPPER LUG	65 X 12t F.B	SS400	2		
4	MID RAIL	Φ19 R.BAR	SS400	2		
3	TOP RAIL & POST	Φ25 R.BAR	SS400	2		
2	STEP	22 SQ.BAR	SS400	20		
1	SIDE FRAME	125 X 75 X 10t U.A	SS400	2		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

08132-S18S0C3056BB-008



SHIP NO.	8132 / 8133 / 8134	09
DWG NO.	S18S0-C30-56BB	

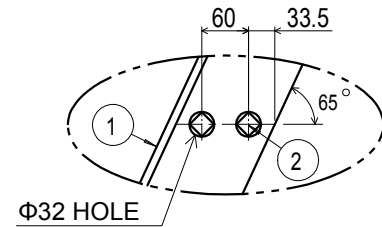
BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
S24P0	ILS-T113P	1	357.2	본도 제작
S24S0	ILS-T113S	1	357.2	대칭 제작

설치 BLOCK

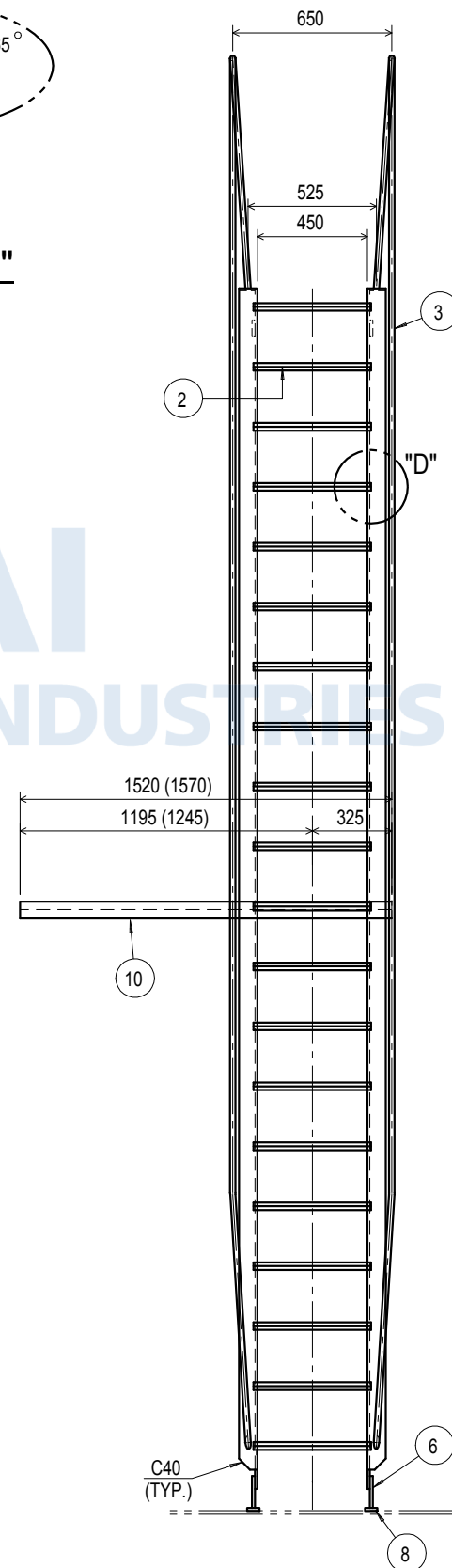
S24P0 S24S0

LOOKING TO PORT

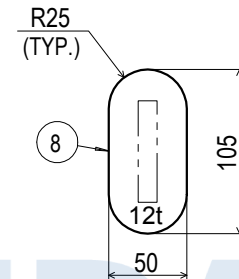
DET. OF "C"



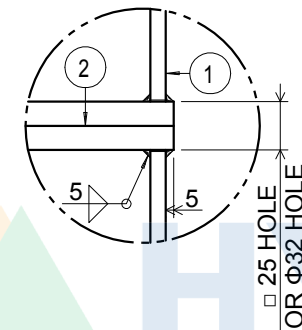
VIEW - "Q"



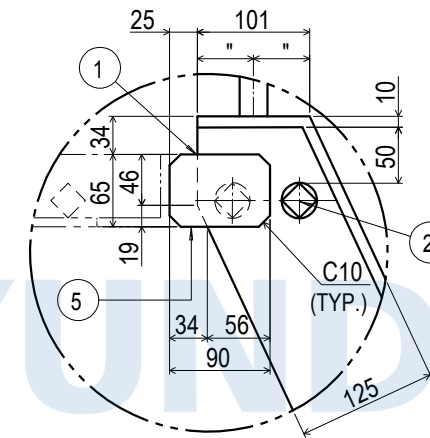
DET. OF "PAD"



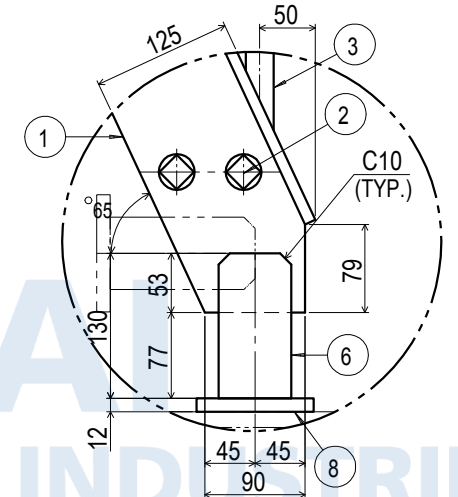
DETAIL OF "D"



DET. OF "X"

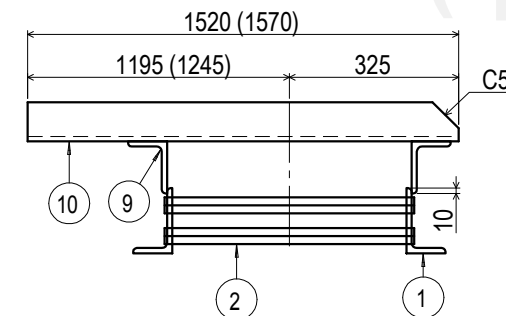


DET. OF "Y"

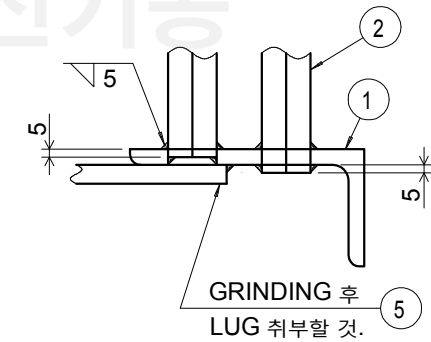


DET. OF SUPPORT

L = 1570으로 제작하여
현장 조정 설치 & 분실되지 않도록
고박하여 입고.



VIEW - "Z"



SUPPORT는
고박하여 입고하고,
현장 조정 설치할 것.

하부LUG 90° 돌려서 TACK WELDING할 것.
YARD에서 현장 조정 및 완설할 것.

10	SUPPORT	75 X 75 X 9t E.A	SS400	1		고박입고
9	STIFFENER	100 X 75 X 10t U.A	SS400	2		
8	PAD	12t PLATE	SS400	2		
7	ANTI-VIB. PIECE	Φ22 R.BAR (L=1200)	SS400	2		고박입고
6	LOWER LUG	65 X 12t F.B	SS400	2		
5	UPPER LUG	65 X 12t F.B	SS400	2		
4	MID RAIL	Φ19 R.BAR	SS400	2		
3	TOP RAIL & POST	Φ25 R.BAR	SS400	2		
2	STEP	22 SQ.BAR	SS400	40		
1	SIDE FRAME	125 X 75 X 10t U.A	SS400	2		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

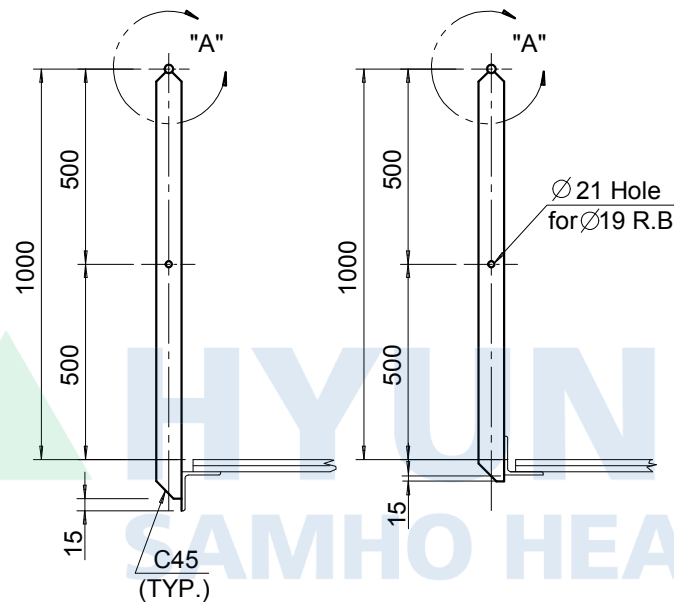
08132-S18S0C3056BB-010



HANDRAIL (TYPE - D1)

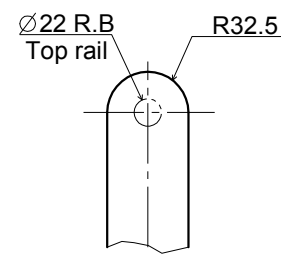
NO.	DESCRIPTION	SIZE	MAT'L	Q'TY	W.T (kg)	REMARK
01	TOP RAIL	Φ22 R.BAR	SS400 or SS275	1		PAINTED
02	MID RAIL	Φ19 R.BAR	SS400 or SS275	1		PAINTED
03	STANCHION	65 X 16t F.B	SS400 or SS275	1		PAINTED

Stanchion

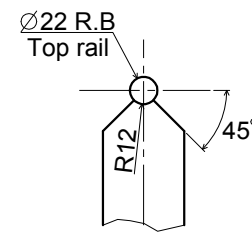


Det. of "A"

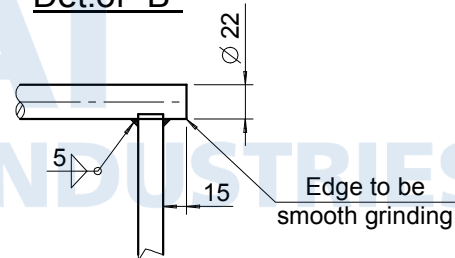
End Stanchion



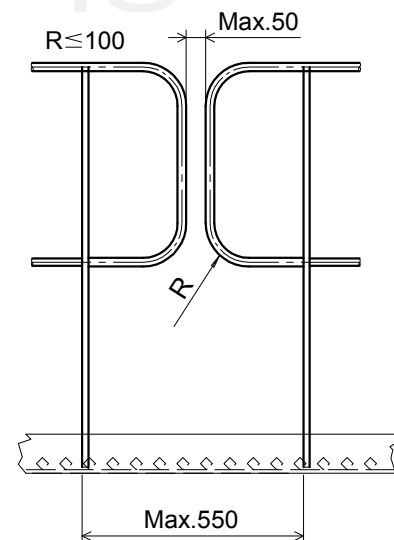
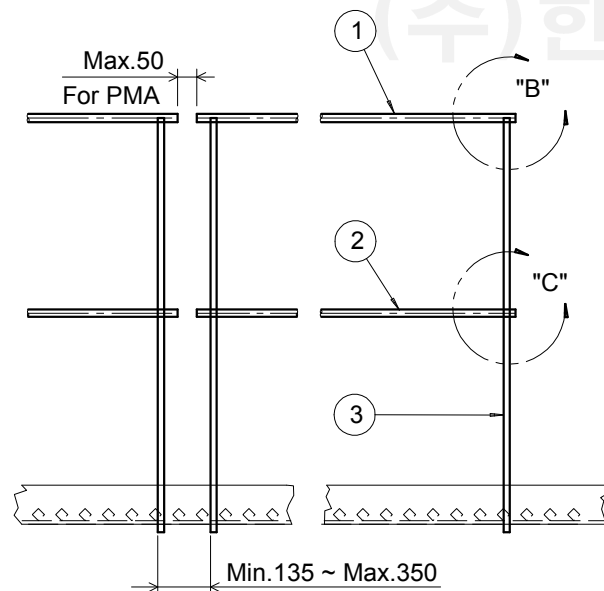
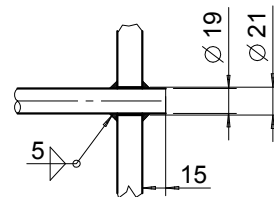
Mid Stanchion



Det. of "B"



Det. of "C"



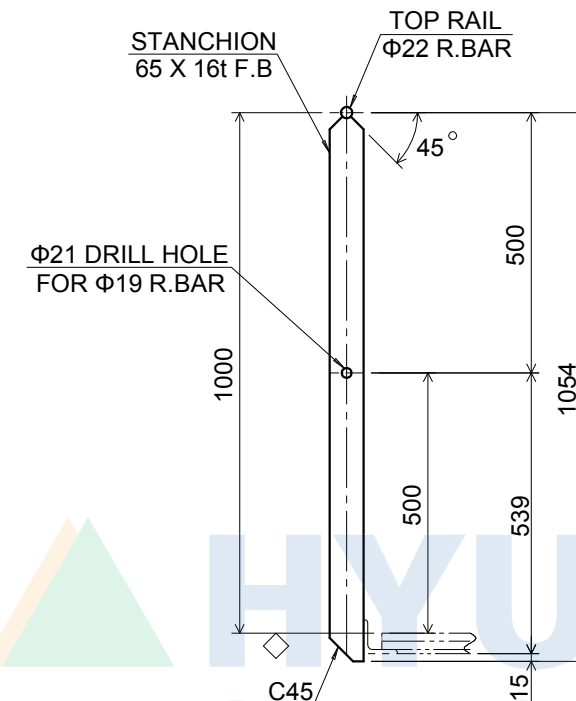
Note

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.

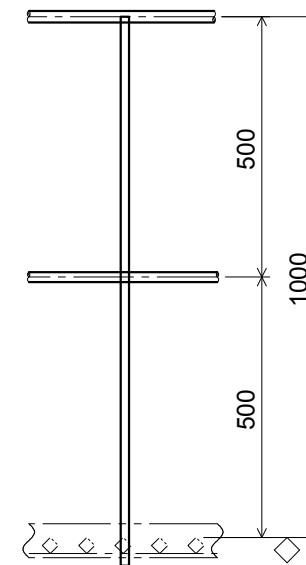
DETAIL OF STANCHION FOR PLATFORM

SHIP NO.	8132 / 8133 / 8134	10
DWG NO.	S18S0-C30-56BB	

TYPE - M



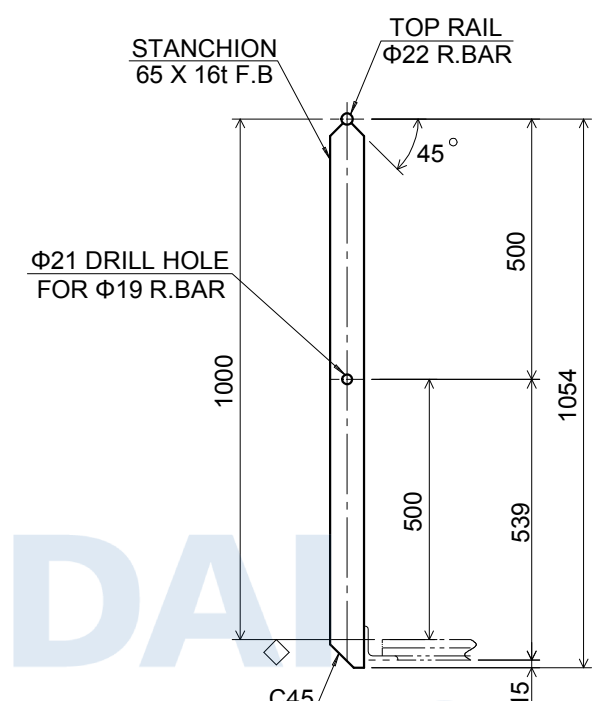
(MID STANCHION에 적용)



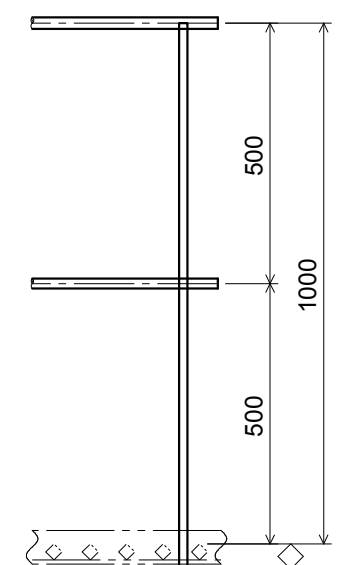
TOP RAIL : Φ22 R.BAR

MID RAIL : Φ19 R.BAR

TYPE - M1



(END STANCHION에 적용)



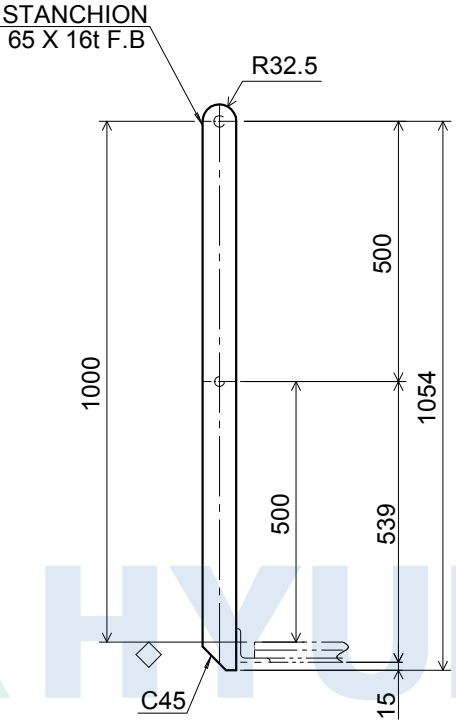
STANCHION : 65 X 16t F.B



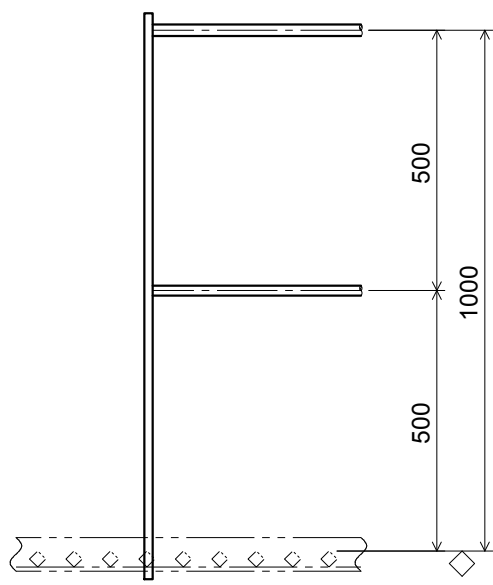
DETAIL OF STANCHION FOR PLATFORM

SHIP NO.	8132/8133/8134	11
DWG NO.	S18S0-C30-56BB	

TYPE - E

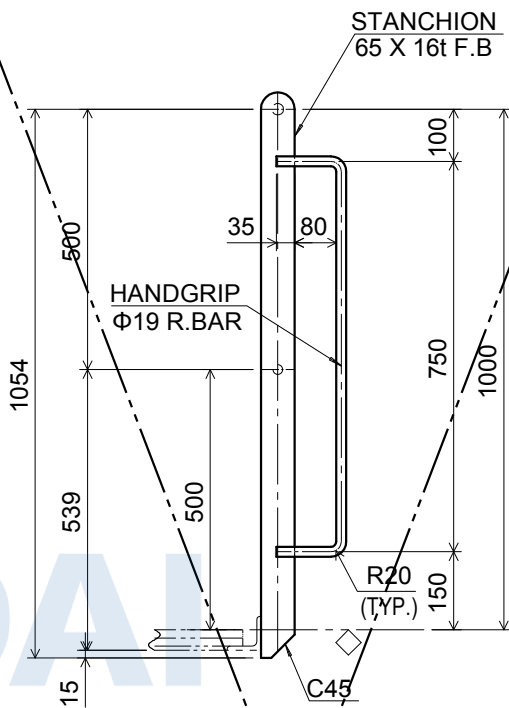


(END STANCHION에 적용)

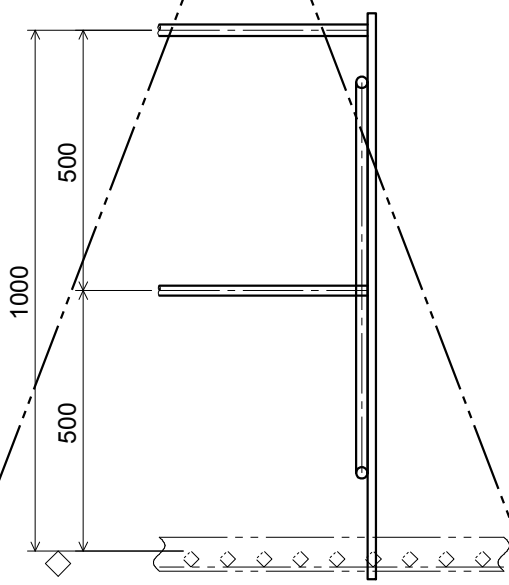


STANCHION : 65 X 16t F.B

TYPE - E1



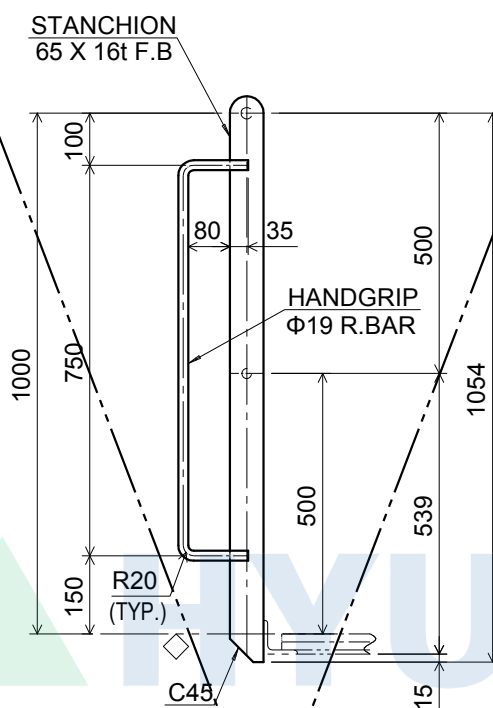
(END STANCHION에 적용)



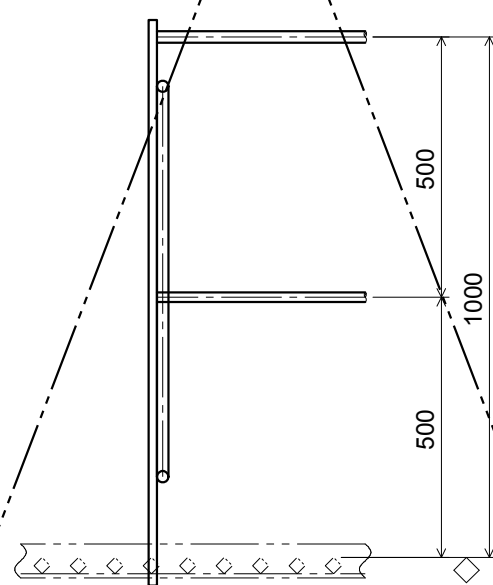
TOP RAIL : Φ22 R.BAR

MID RAIL : Φ19 R.BAR

TYPE - E2



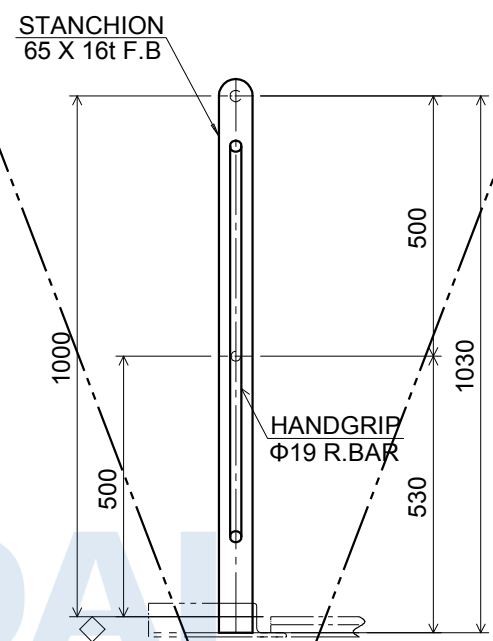
(END STANCHION에 적용)



TOP RAIL : Φ22 R.BAR

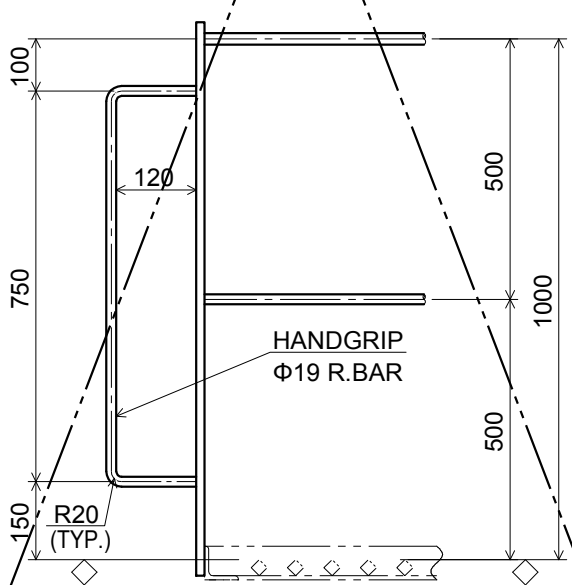
MID RAIL : Φ19 R.BAR

TYPE - E3



(END STANCHION에 적용)

STANCHION 길이가 상이하므로
주의하여 제작할 것



STANCHION : 65 X 16t F.B

HANDGRIP : Φ19 R.BAR

08132-S18S0C3056BB-011



DETAIL OF PLATFORM

SHIP NO.	8132 / 8133 / 8134	12
DWG NO.	S18S0-C30-56BB	

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
S21P0	PFS-T211P	1	209.3	본도 제작
S21S0	PFS-T211S	1	209.3	대칭 제작

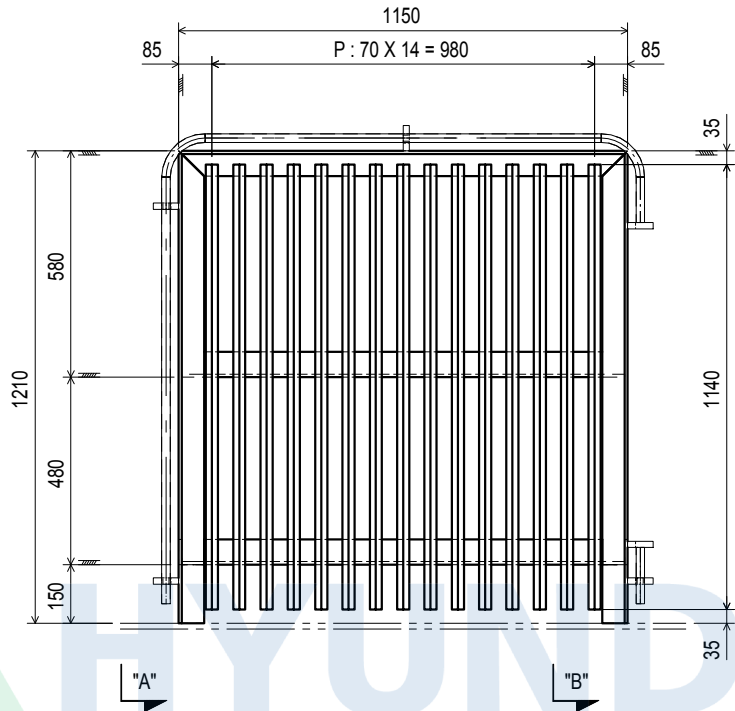
설치 BLOCK

S21P0 S21S0

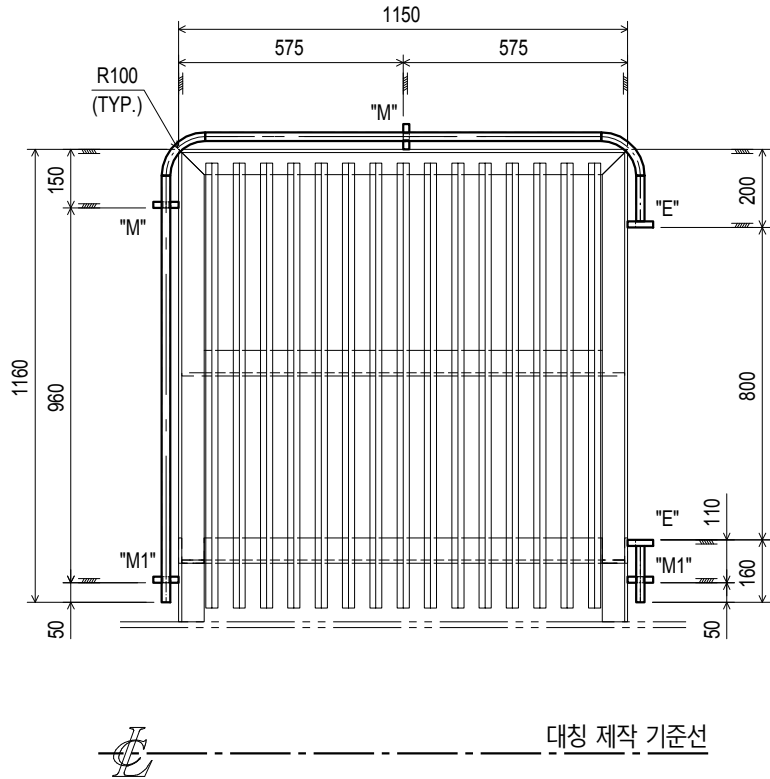
NOTE

- 1. 본도는 PORT SIDE (MARK NO. : PFS-T211P) 를 나타내었으며, STB'D SIDE (MARK NO. : PFS-T211S)는 대칭 제작 할 것.
- 2. PAINT CODE : PP
- 3. HANDRAIL(STANCHION) 제작시 DETAIL 도면 (PAGE : 10, 11) 참조할 것.

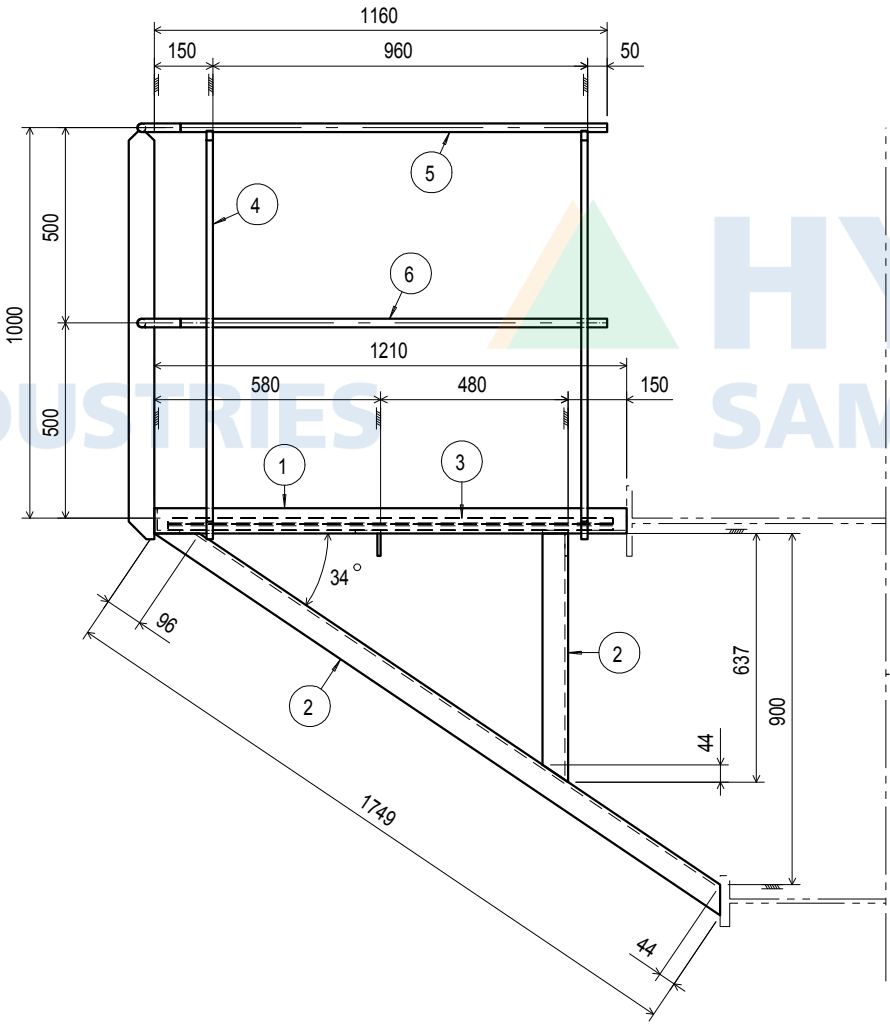
PLATFORM PLAN



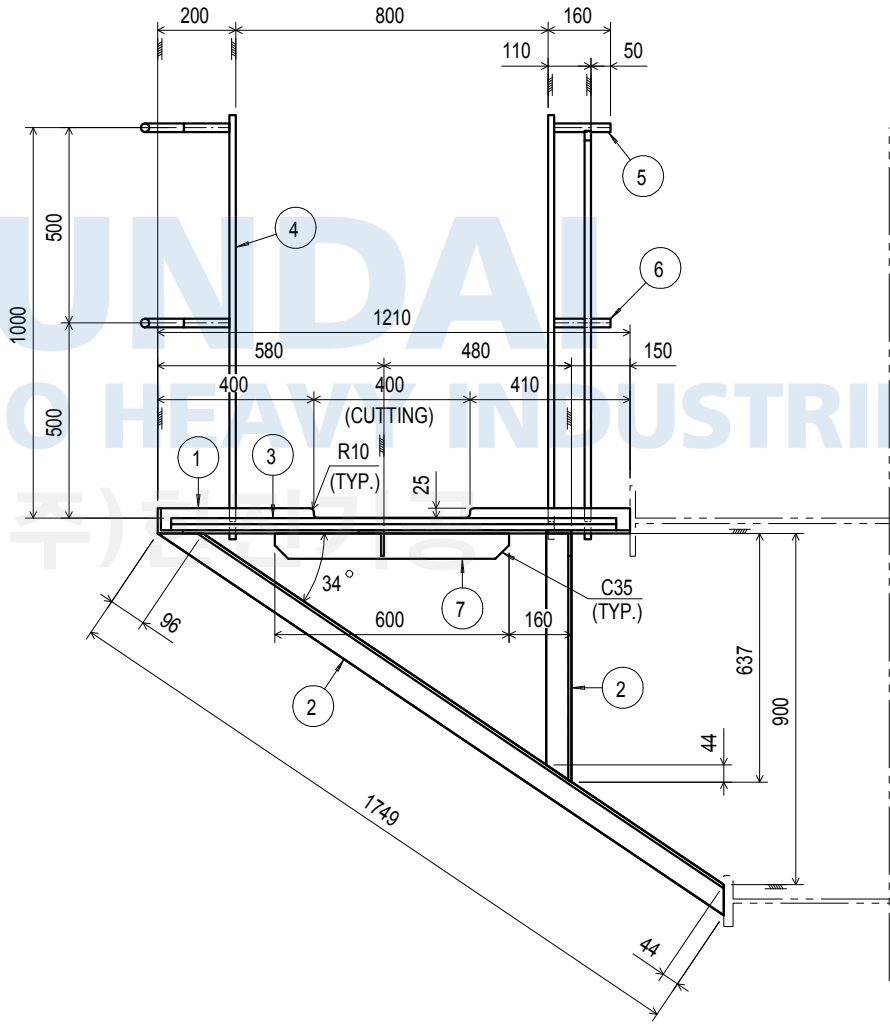
HANDRAIL PLAN



VIEW - "A"



VIEW - "B"



7	STIFFENER	65 X 9t F.B	SS400 or SS275	1		
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	6		
3	STEP	22 SQ.BAR	SS400 or SS275	15		
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-S18S0C3056BB-012



DETAIL OF PLATFORM (1 / 2)

SHIP NO.	8132 / 8133 / 8134	13
DWG NO.	S18S0-C30-56BB	

NOTE

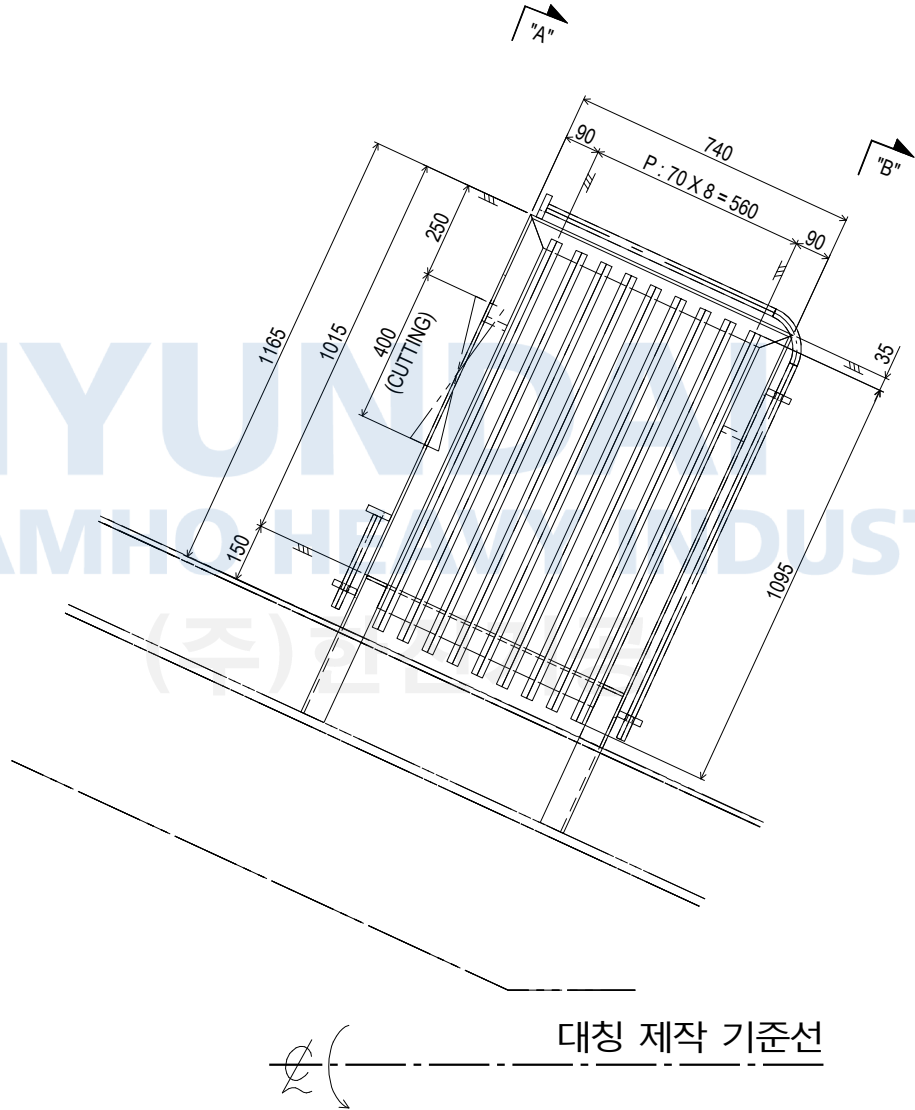
- 본도는 PORT SIDE (MARK NO. : PFS-T111P) 를 나타내었으며,
STB'D SIDE (MARK NO. : PFS-T111S)는 대칭 제작 할 것.
- PAINT CODE : PP
- HANDRAIL(STANCHION) 제작시 DETAIL 도면 (PAGE : 10, 11) 참조할 것.

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
S24P0	PFS-T111P	1	147.0	본도 제작
S24S0	PFS-T111S	1	147.0	대칭 제작

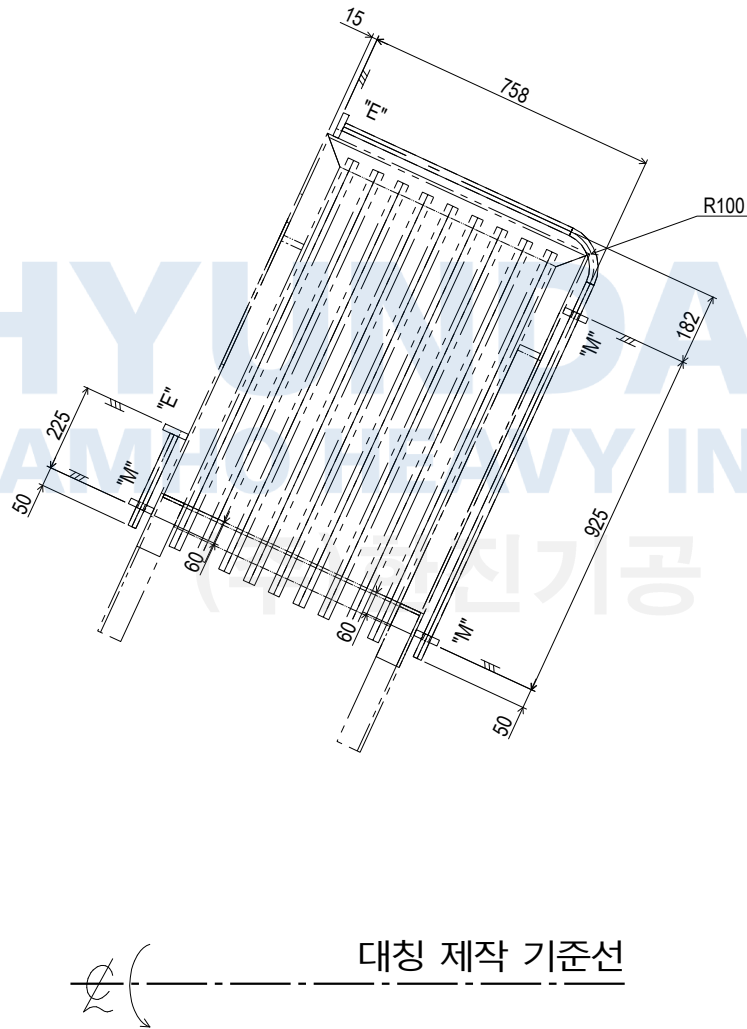
설치 BLOCK

S24P0 S24S0

PLATFORM PLAN



HANDRAIL PLAN



06	MID RAIL	Φ19 R.BAR	SS400	2		
05	TOP RAIL	Φ22 R.BAR	SS400	2		
04	STANCHION	65 X 16t F.B	SS400	5		
03	STEP	22 SQ.BAR	SS400	9		
02	SUPPORT	65 X 65 X 8t E.A	SS400	4		
01	SIDE FRAME	65 X 65 X 8t E.A	SS400	1		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

O8132-S18S0C3056BB-013



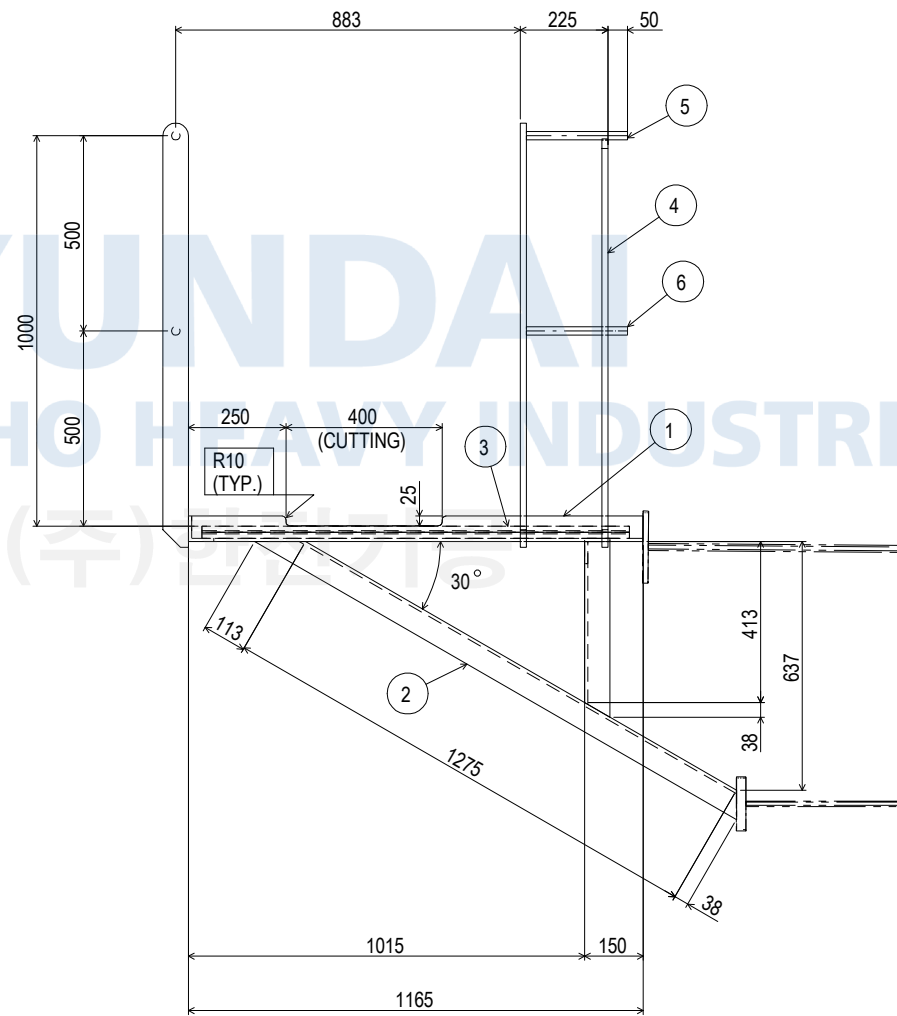
DETAIL OF PLATFORM (2 / 2)

SHIP NO.	8132 / 8133 / 8134	14
DWG NO.	S18S0-C30-56BB	

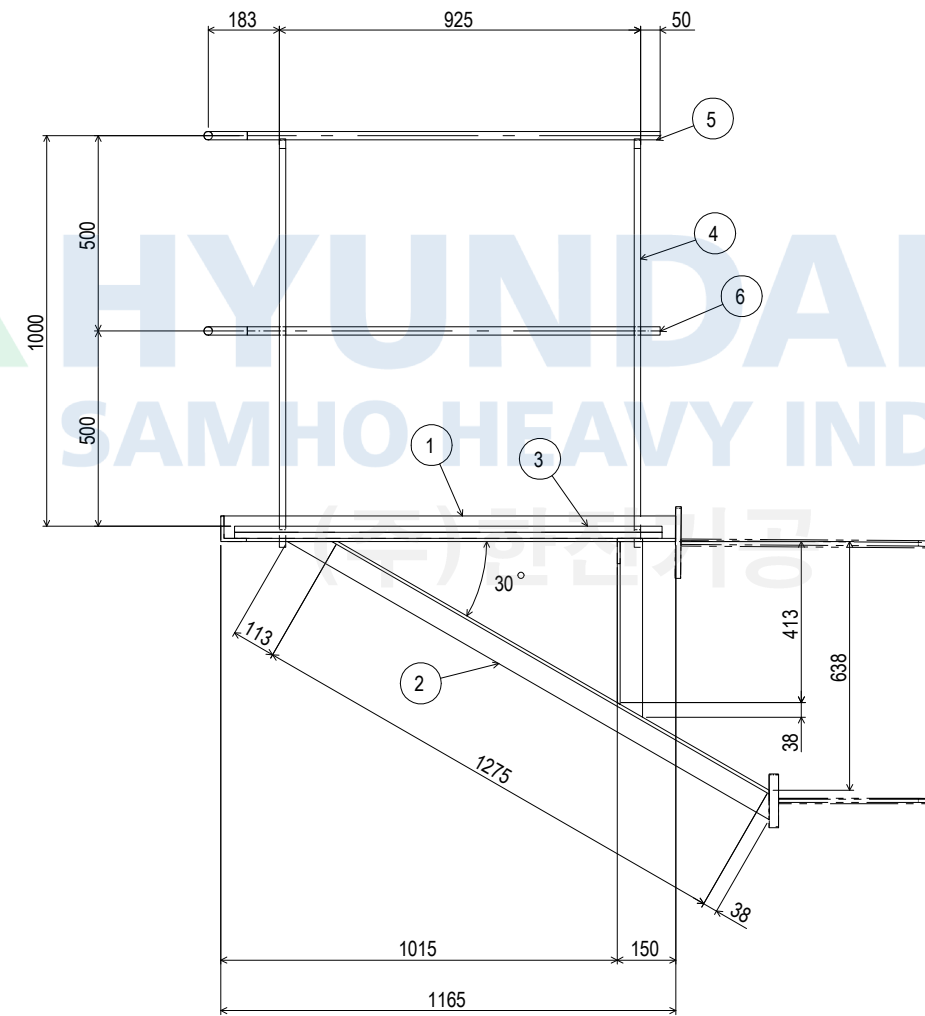
설치 BLOCK

S24P0 S24S0

VIEW - "A"



VIEW - "A"





DETAIL OF PLATFORM

SHIP NO.	8132 / 8133 / 8134	15
DWG NO.	S18S0-C30-56BB	

NOTE

1. 본도는 PORT SIDE (MARK NO. : PFS-T112P) 를 나타내었으며,
STB'D SIDE (MARK NO. : PFS-T112S)는 대칭 제작 할 것.
2. PAINT CODE : PP
3. HANDRAIL(STANCHION) 제작시 DETAIL 도면 (PAGE : 10, 11) 참조할 것.

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
S24P0	PFS-T112P	1	98.0	본도 제작
S24S0	PFS-T112S	1	98.0	대칭 제작

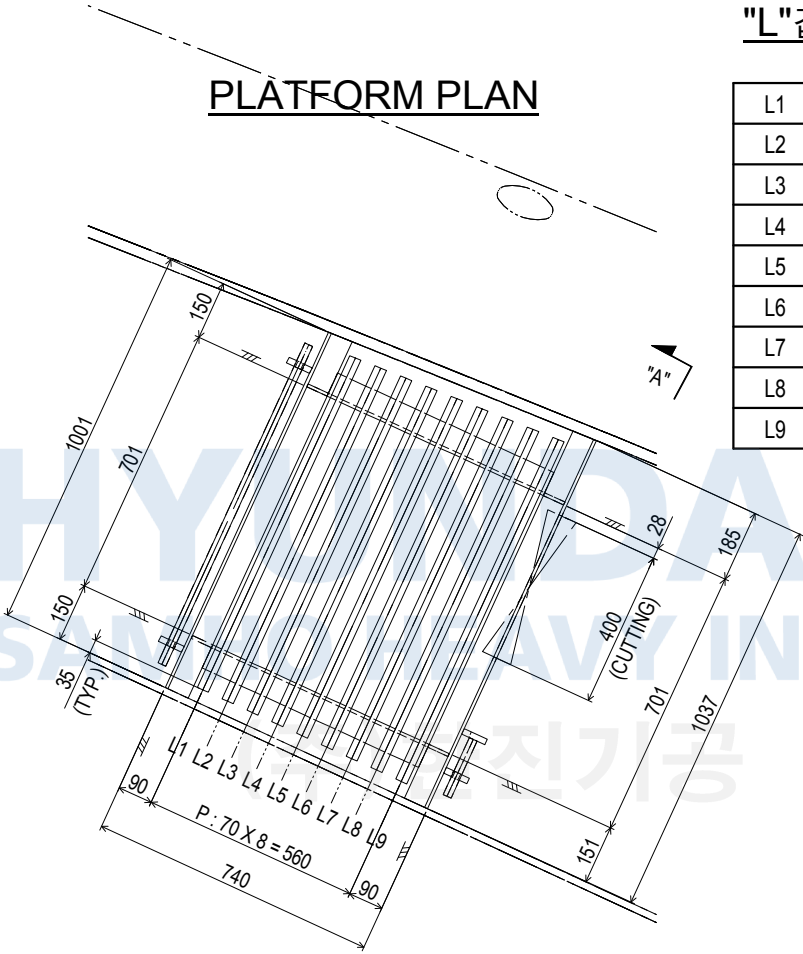
설치 BLOCK

S24P0 S24S0

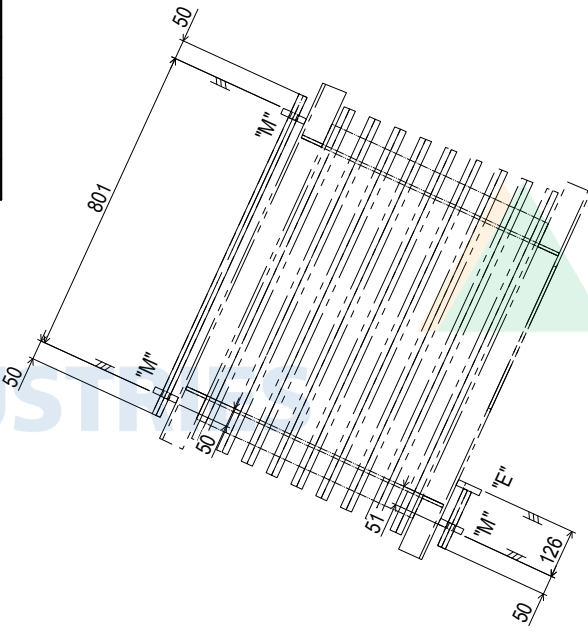
"L"값 LIST

L1	936
L2	939
L3	943
L4	946
L5	950
L6	953
L7	957
L8	960
L9	964

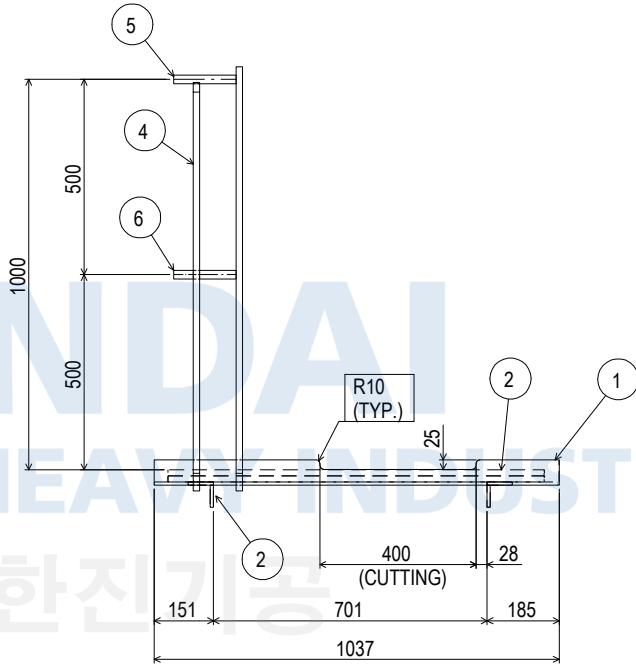
PLATFORM PLAN



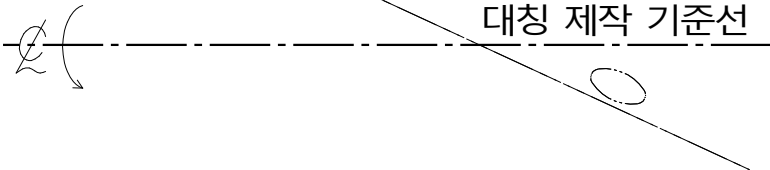
HANDRAIL PLAN



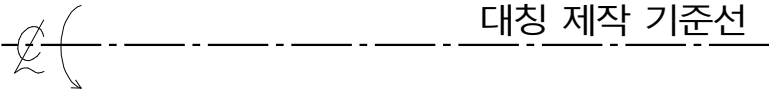
VIEW - "A"



대칭 제작 기준선



대칭 제작 기준선



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

O8132-S18S0C3056BB-015



DETAIL OF PLATFORM

SHIP NO.	8132 / 8133 / 8134	16
DWG NO.	S18S0-C30-56BB	

NOTE

1. 본도는 PORT SIDE (MARK NO. : PFS-T113P) 를 나타내었으며,
STB'D SIDE (MARK NO. : PFS-T113S)는 대칭 제작 할 것.
2. PAINT CODE : PP
3. HANDRAIL(STANCHION) 제작시 DETAIL 도면 (PAGE : 10, 11) 참조할 것.

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
S24P0	PFS-T113P	1	103.0	본도 제작
S24S0	PFS-T113S	1	103.0	대칭 제작

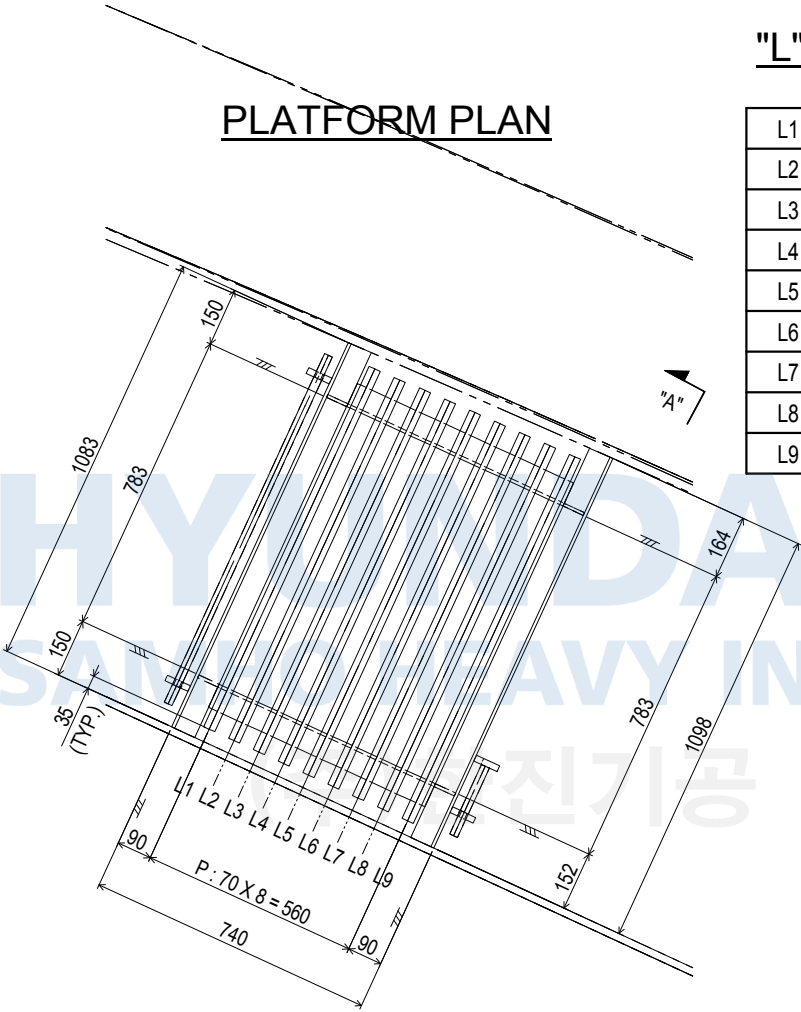
설치 BLOCK

S24P0 S24S0

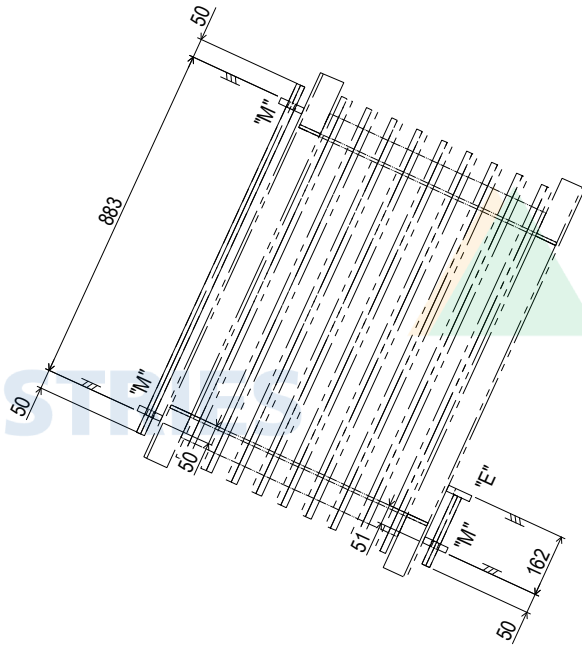
"L"값 LIST

L1	1016
L2	1017
L3	1020
L4	1021
L5	1022
L6	1023
L7	1024
L8	1025
L9	1026

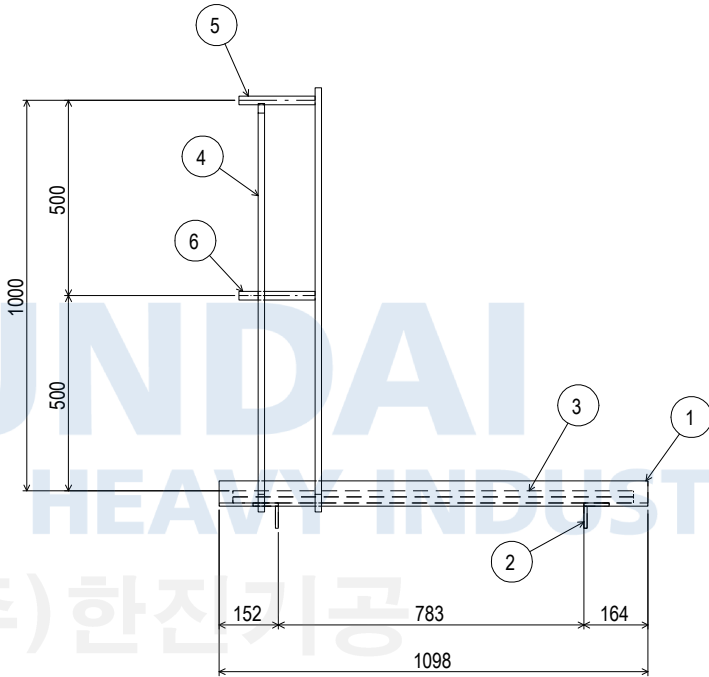
PLATFORM PLAN



HANDRAIL PLAN



VIEW - "A"



대칭 제작 기준선



대칭 제작 기준선



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

O8132-S18S0C3056BB-016



DETAIL OF PLATFORM

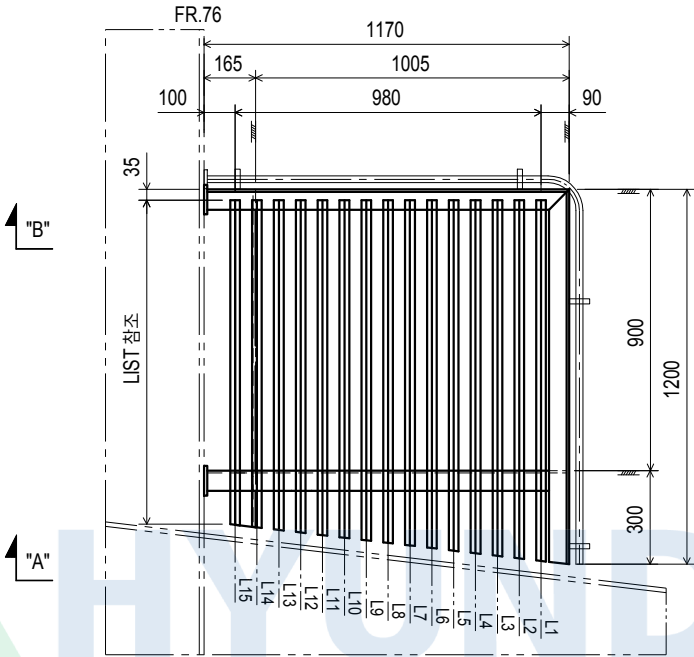
SHIP NO.	8132 / 8133 / 8134	17
DWG NO.	S18S0-C30-56BB	

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
S22P0	PFS-T212P	1	176.8	본도 제작
S22S0	PFS-T212S	1	176.8	대칭 제작

설치 BLOCK

S24P0 S24S0

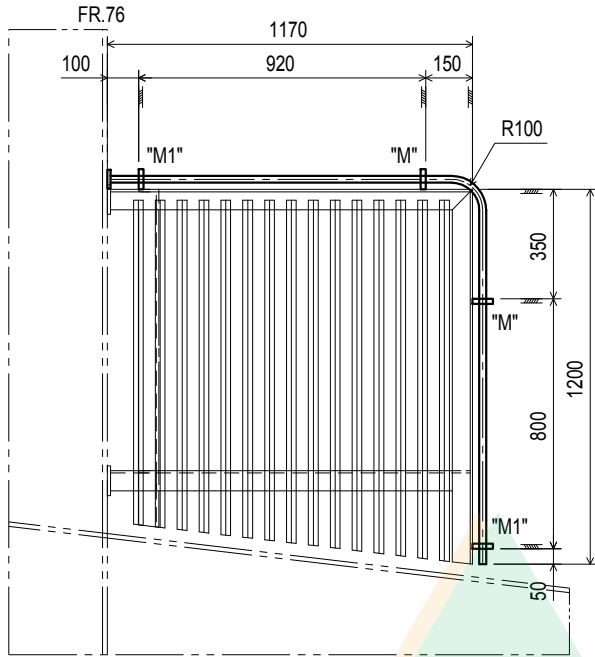
PLATFORM PLAN



"L"값 LIST

L1	1154
L2	1146
L3	1138
L4	1130
L5	1121
L6	1113
L7	1105
L8	1096
L9	1088
L10	1080
L11	1072
L12	1063
L13	1055
L14	1047
L15	1039

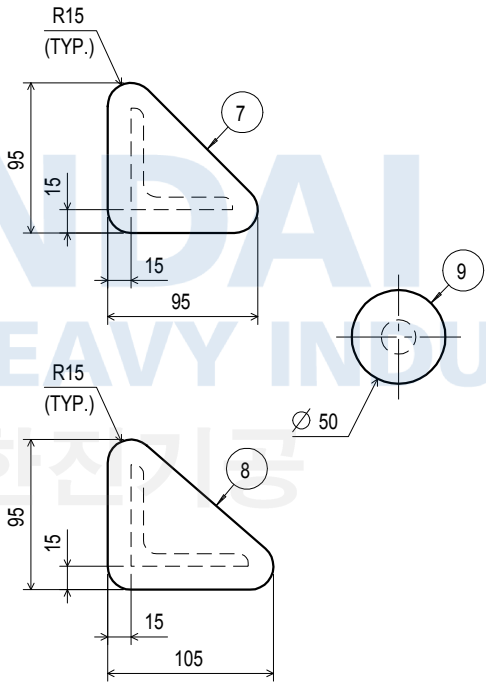
HANDRAIL PLAN



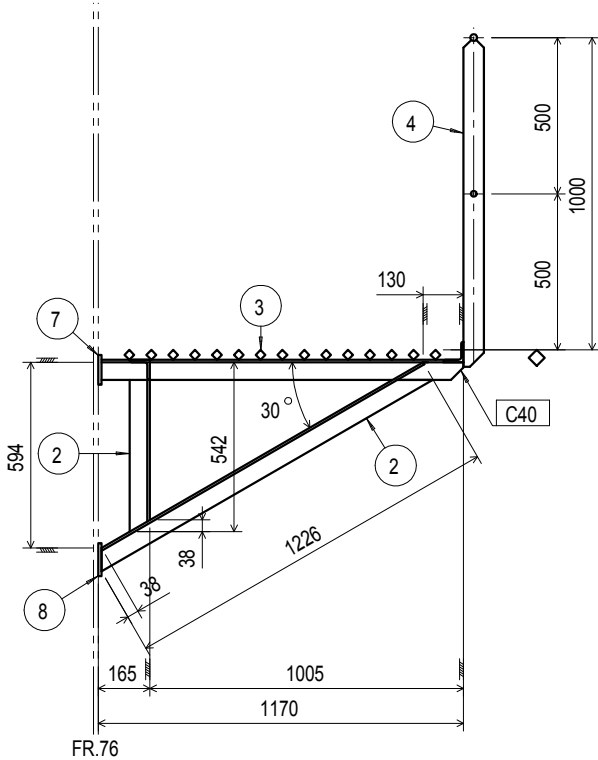
NOTE

- 본도는 PORT SIDE (MARK NO. : PFS-T212P) 를 나타내었으며, STB'D SIDE (MARK NO. : PFS-T212S)는 대칭 제작 할 것.
- PAINT CODE : PP
- HANDRAIL(STANCHION) 제작시 DETAIL 도면 (PAGE : 10, 11) 참조할 것.

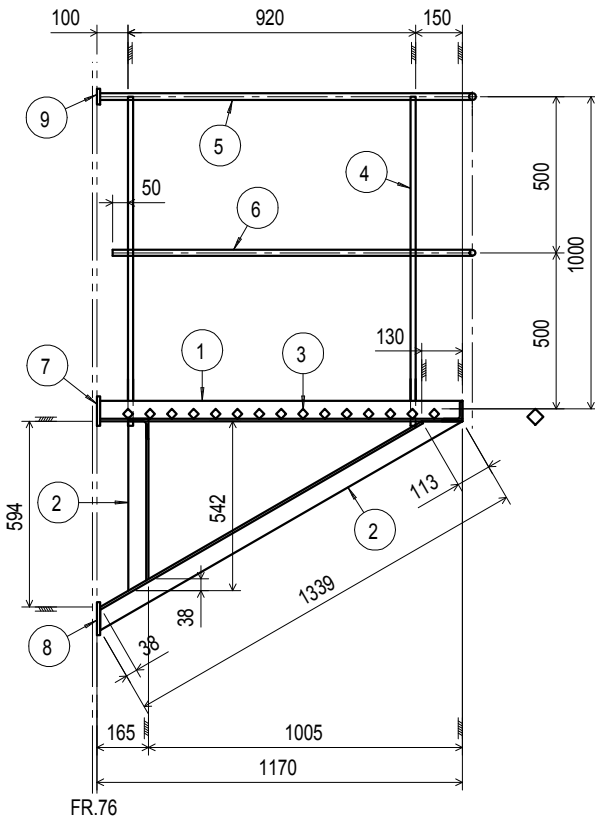
DETAIL OF PAD



VIEW - "A"



VIEW - "B"



NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
10	STIFFENER	75 X 9 t F.BAR	SS400 or SS275	1		
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	4		
3	STEP	22 SQ.BAR	SS400 or SS275	15		
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		



DETAIL OF PLATFORM

SHIP NO.	8132 / 8133 / 8134	18
DWG NO.	S18S0-C30-56BB	END

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
S22P0	PFS-T213P	1	179.2	본도 제작
S22S0	PFS-T213S	1	179.2	대칭 제작

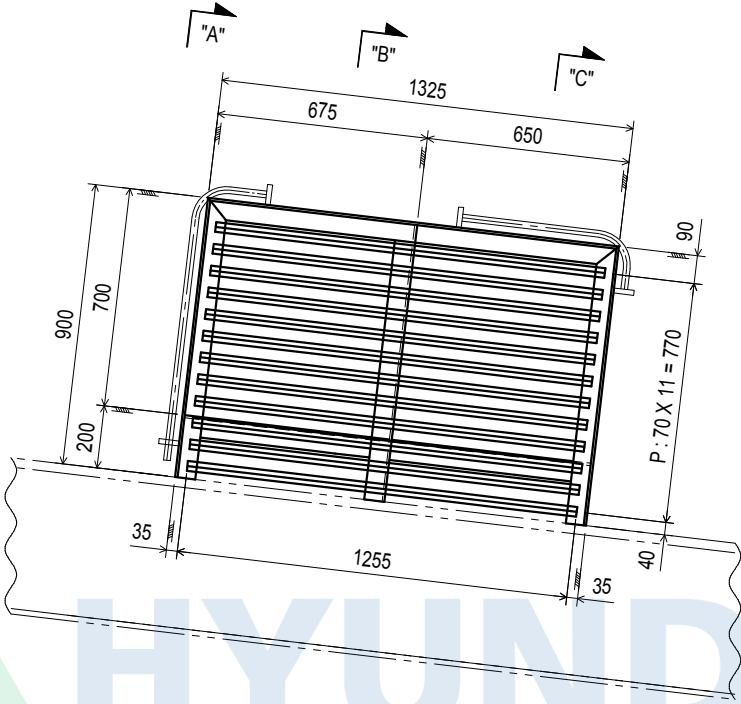
설치 BLOCK

S24P0 S24S0

NOTE

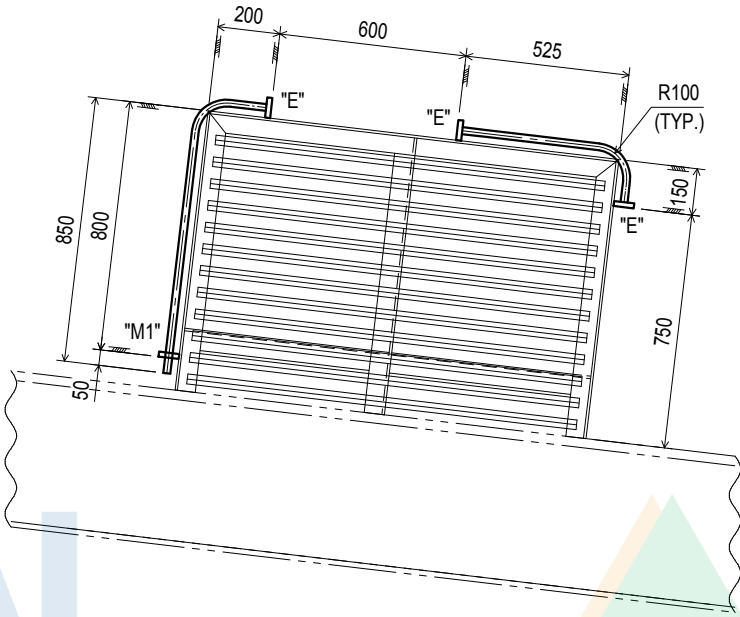
- 본도는 PORT SIDE (MARK NO. : PFS-T213P) 를 나타내었으며, STB'D SIDE (MARK NO. : PFS-T213S)는 대칭 제작 할 것.
- PAINT CODE : PP
- HANDRAIL(STANCHION) 제작시 DETAIL 도면 (PAGE : 10, 11) 참조할 것.

PLATFORM PLAN



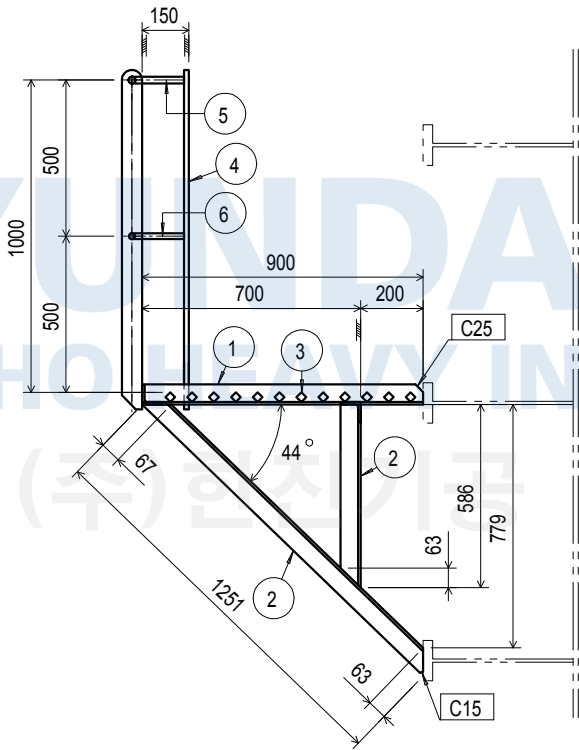
대칭 제작 기준선

HANDRAIL PLAN

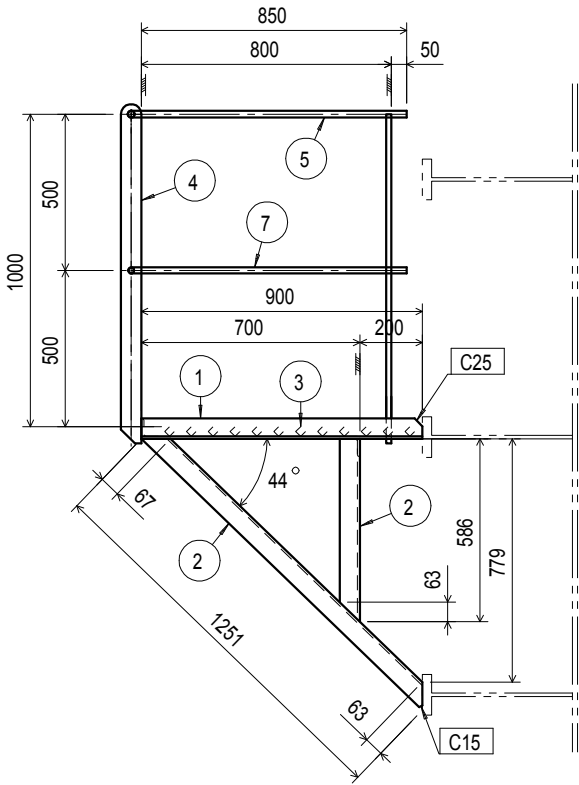


대칭 제작 기준선

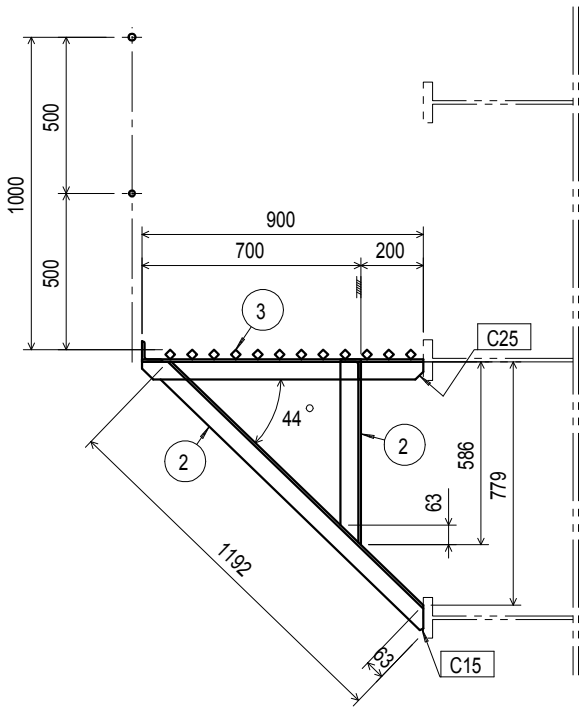
VIEW - "C"



VIEW - "A"



VIEW - "B"



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	5		
3	STEP	22 SQ.BAR	SS400 or SS275	15		
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-S18S0C3056BB-018