

PLAN HISTORY

DATE	REV. NO.	DESCRIPTION	DRAWN	CHKD	APPRD
2022. 03.15	0	8139/8148/8149 호선 LADDER & PLATFORM FOR NO.4 COFFERDAM 제작 도면으로 작성함.	조훈	권승현	황규성

PAINTING SPEC.

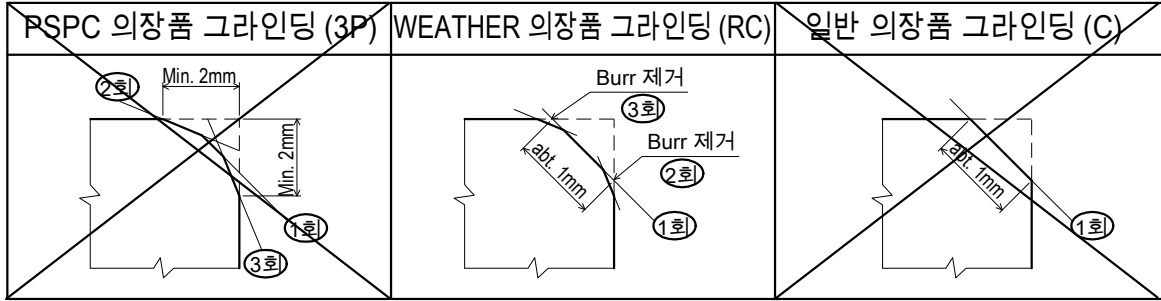
PAINT SUPPLIER

PAINT'G SYMBOL	PAINT ITEM OR AREA	MATERIAL	SHOP PRIMER	표면 처리	BRAND NAME OF PAINT AND ITS COLOR SHADE	T (M)	REMARK
* . PAINT SPEC 납기 LIST 및 도면 참고 할 것,							

외주 MAKER PAINT 시공범위	ITEM	IN SIDE & OUT SIDE			IN SIDE	OUT SIDE
		FINAL	SHOP PRIMER	PRIMER		

NOTE

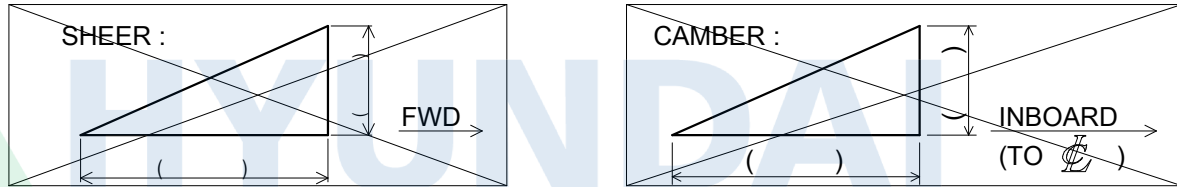
1. 본도는 LADDER & PLATFORM FOR NO.4 COFFERDAM 제작도임.
2. 모서리 부분은 하기와 같이 그라인딩 할 것.



3. 용접은 특기의 하기표 참조하여 연속 용접 할 것.
* 필렛의 용접각장은 아래를 따를 것.

재료의 두께	4.5	6	7~8	9~10	11~12	13	14~15	16~18	19~20
용접 각장	4	4	4.5	5	5.5	6	7	7.5	9

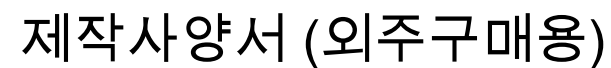
4. 제작시 DECK 상의 SHEER (S:) 와 캠버(CAMBER) (C:) 필히 적용 할 것.



5. 한 도면에서 서로 상이부분이 있거나 제작상 문제점 발생시 필히 당부와 협의/확정 후 제작 완료 할 것.
6. 본 도면상에 표기된 자재중 SS400, 단조품(SF자재) 및 용접되는 주강품(SC42) 은 탄소(C) 함유량이 0.23% 이하가 되어야함에 유의 할 것. (자재 MILL SHEET 제출요)
또한, 주강품은 용접시 예열(200℃)한 후 용접하여 용접균열을 방지할 것.
7. 볼트 길이는 너트 체결후 약 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-PT1/8" BALL TYPE 러버 캡을 씌울것.[재질:브라스(BRASS)]
10. P.O.R NO: JT8
11. TOTAL WEIGHT : 2376.1 kg/SHIP

(19 SHEETS WITH COVER)

DEP'T NO. B026	SHIP NO. 8139/8148/8149	SHIP TYPE 174,000 CBM CLASS LNGC (MARK III FLEX, MEMB., MEGA)
TEL. NO. 2868	SHIP DESIGN OFFICE 선장설계부	SHIP NAME
APPROVED BY 황 규 성		TITLE LADDER & PLATFORM FOR NO.4 COFFERDAM 제 작 도
CHECKED BY 권 승 현		
DRAWN BY 조 훈		
 Hyundai Samho Heavy Industries Co., Ltd Samho Shipyard Korea		SCALE
		DWG NO. T12T0-C30-56BB-0
		DATE 2022. 03. 15
		CONSOLIDATED NO.



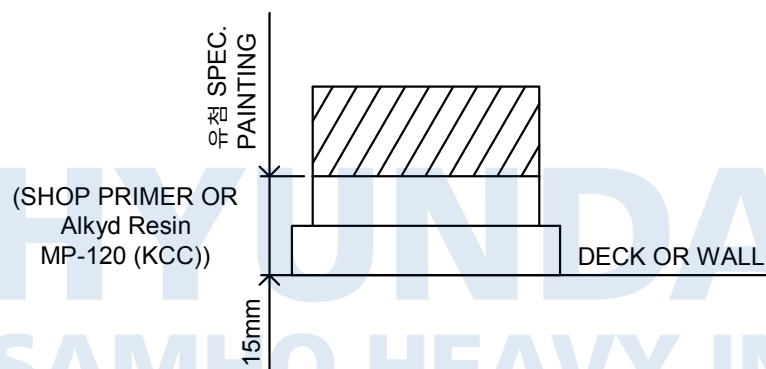
제품품별 납기 LIST

01

DWG NO.	T12T0-C30-56BB
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[illegible]

1. GALV. 두께 : HOT DIP GALV. 55~80 μ (단, BOLT/NUT류는 45~65 μ 시공)
2. GREASE NIPPLE은 FULL GREASING하고 규정된 고무 CAP을 씌울 것.
3. SS400이 아닌 재질의 BOLT/NUT는 재질을 PUNCHING 할 것.
4. 도장 :유첨 SPEC. 에 준하되 특히 DECK에 취부되는 부위는
DECK OR WALL에서 15mm까지는 SHOP PRIMER 시공 할 것.
5. HOT-DIP GALV. : DECK/WALL 에서 취부되는 부위는 DECK/WALL에서 15mm까지는
ALKYD RESIN MP-120(KCC) COATING 하여 도금이 되지 않도록 할 것.



6. GALV. 용 HOLE 시공할 경우는 GALV. 후 메공하고 GALV. 손상부위 수정 후 입고 할 것.
7. 납품시 P.O.R SHEET와 유침도를 첨부 할 것.
8. MAKER CERTIFICATE (특수재료는 MILL SHEET)를 첨부 할 것.
9. 무도장으로 입고되는 품목으로서 그 품목의 일부분이 도금이 되어있는 경우는 SHOT BLASTING으로부터 도금부분이 훼손되지 않도록 보호 MASKING을 하여 입고 할 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 입고 시킬 것.
11. 의장품 자재 입고시 상,하,좌,우로 움직일 수 있는 항목들은 상기 10)번항에 의거하여 반드시 고박하여 입고할 것.(안전사고 사전 방지)
12. 납품시 하기 참고하여 입고 할 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.



※ 각도에 주의하여 제작할 것.(60도)

DETAIL OF INCLINED LADDER

※ STEP PITCH : 240 임에 유의할 것.

SHIP NO. 8139/8148/8149 02
DWG NO. T12T0-C30-56BB

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T22S0	IL-T401	1	181.6	본도 제작

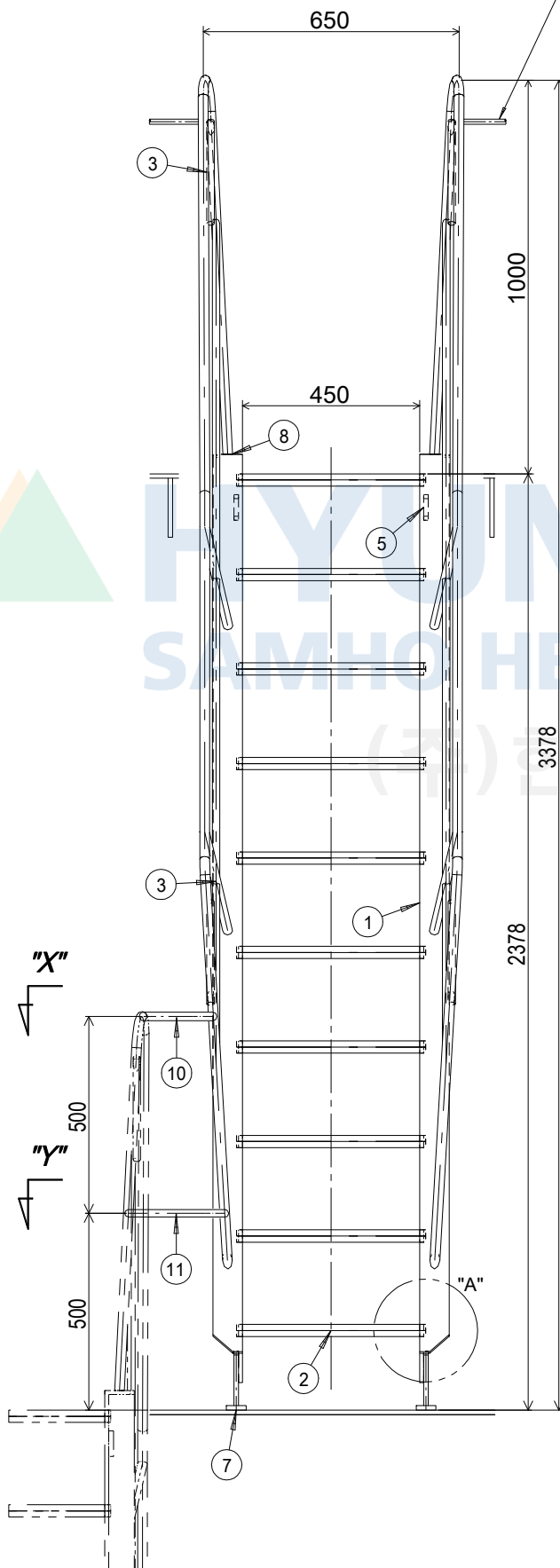
NOTE

- 본도는 STB'D SIDE (MARK NO. : IL-T401)를 나타냄.
- PAINT CODE : P7

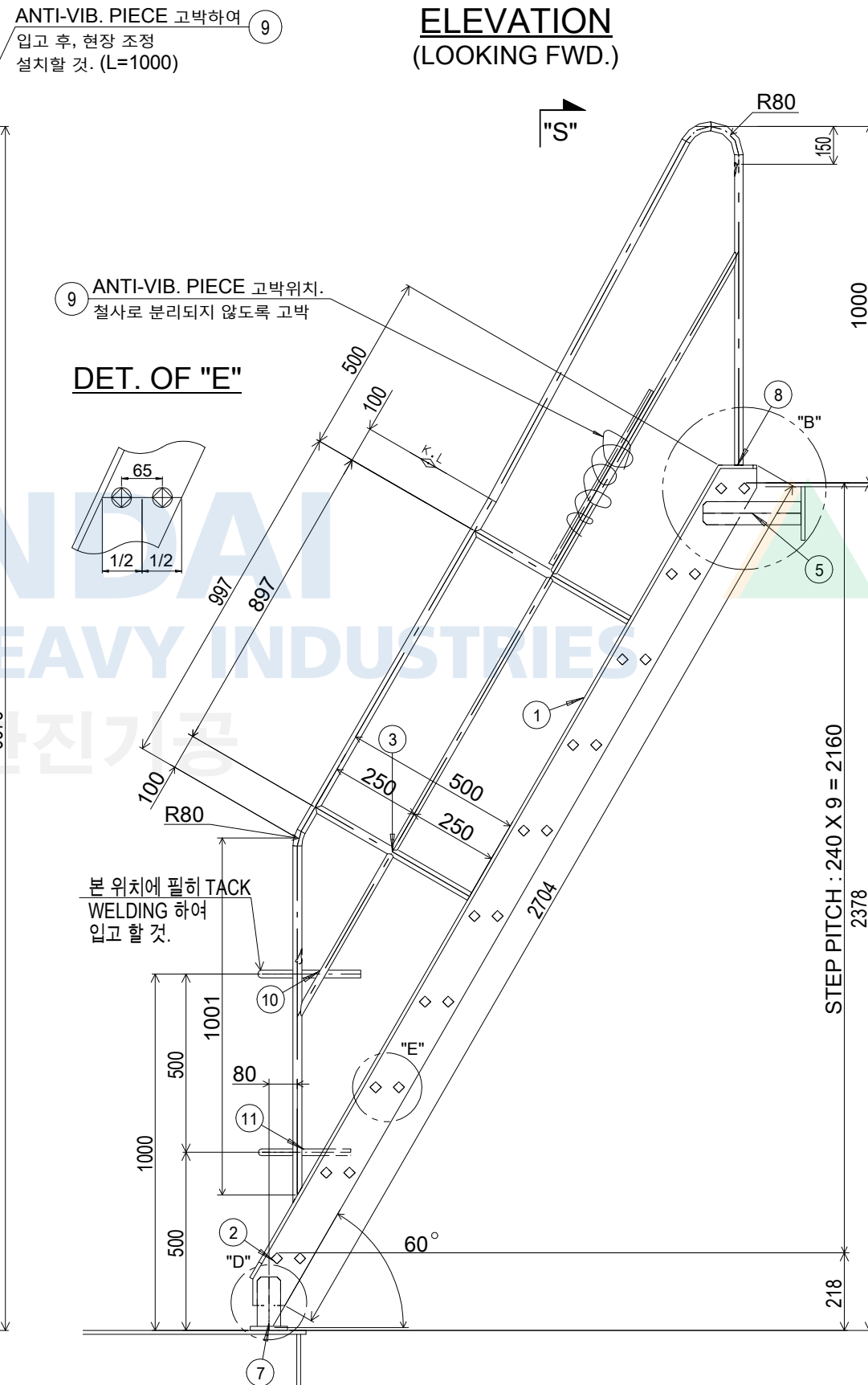
T22S0

설치 BLOCK

VIEW -"S"
(LOOKING STB'D)



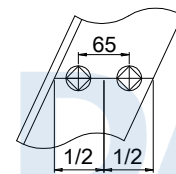
ELEVATION
(LOOKING FWD.)



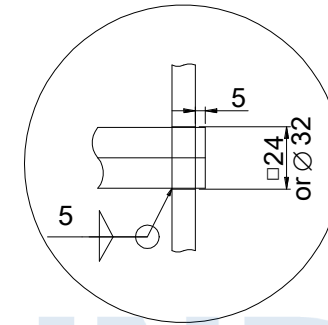
ANTI-VIB. PIECE 고박하여
입고 후, 현장 조정
설치할 것. (L=1000)

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

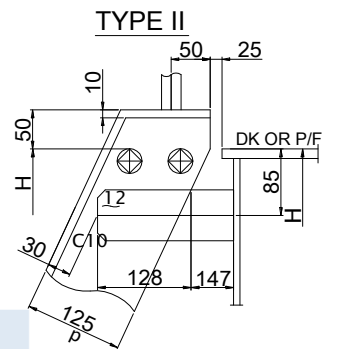
DET. OF "E"



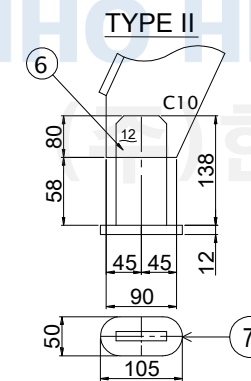
DET. OF "A"



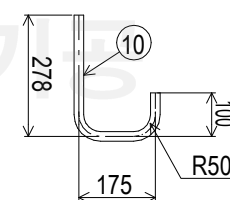
DET. OF "B"



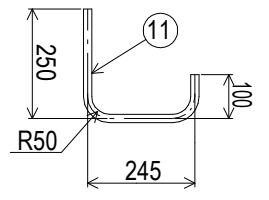
DET. OF "D"



VIEW "X"

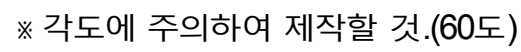


VIEW "Y"



11	ANTI-VIB. PIECE	Φ19 R.BAR	SS400 or SS275	1	1.2	
10	ANTI-VIB. PIECE	Φ22 R.BAR	SS400 or SS275	1	1.4	
9	ANTI-VIB. PIECE	Φ19 R.BAR	SS400 or SS275	1	2.2	L=1000
8	PLATE	10t PLATE	SS400 or SS275	2	1.3	
7	PAD	12t PLATE	SS400 or SS275	2	1.0	
6	LOWER LUG	65 X 12t F.B	SS400 or SS275	2	1.7	
5	UPPER LUG	65 X 12t F.B	SS400 or SS275	2	3.4	
4	MID RAIL	Φ19 R.BAR	SS400 or SS275	2	13.4	
3	TOP RAIL & POST	Φ25 R.BAR	SS400 or SS275	2	40.0	
2	STEP	22 SQ.BAR	SS400 or SS275	20	36.5	
1	SIDE FRAME	125 X 75 X 10t U.A	SS400 or SS275	2	79.5	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

O8139-T12T0C3056BB-02



※ STEP PITCH : 240 임에 유의할 것.

SHIP NO.	8139/8148/8149	03
DWG NO.	T12T0-C30-56BB	

설치 BLOCK

1. 본도는 STB'D SIDE (MARK NO. : IL-T402)를 나타냄.
2. PAINT CODE : P7

T22S0

Technical drawing of a shaft-hub assembly showing a cross-section. The drawing includes dimensions: 5, 24, or Ø32, and 5.

TYPE II

50 25

10

50

H

DK OR P/F

85

H

12

C10

128 62

30

125

p

TYPE II

6

80

50

12

C10

130

45 45

90

12

50

105

7

11	ANTI-VIB. PIECE	Φ19 R.BAR	SS400 or SS275	1	1.0	
10	ANTI-VIB. PIECE	Φ22 R.BAR	SS400 or SS275	1	1.4	
9	ANTI-VIB. PIECE	Φ19 R.BAR	SS400 or SS275	1	2.2	L=1000
8	PLATE	10t PLATE	SS400 or SS275	2	1.3	
7	PAD	12t PLATE	SS400 or SS275	2	1.0	
6	LOWER LUG	65 X 12t F.B	SS400 or SS275	2	1.6	
5	UPPER LUG	65 X 12t F.B	SS400 or SS275	2	2.3	
4	MID RAIL	Φ19 R.BAR	SS400 or SS275	2	13.4	
3	TOP RAIL & POST	Φ25 R.BAR	SS400 or SS275	2	40.0	
2	STEP	22 SQ.BAR	SS400 or SS275	20	36.5	
1	SIDE FRAME	125 X 75 X 10t U.A	SS400 or SS275	2	79.5	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

VIEW -"S"
(LOOKING PORT)

ANTI-VIB. PIECE 고박하여 (9)
입고 후, 현장 조정
설치할 것. (L=1000)

ELEVATION
(LOOKING AFT.)

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

DET. OF "E"

본 위치에 필히 TACK
WELDING 하여
입고 할 것.

STEP PITCH : 240 X 9 = 2160

O8139-T12T0C3056BB-03

HYUNDAI SAMHO HEAVY INDUSTRIES CO., LTD.

A3 (420x297)



※ 각도에 주의하여 제작할 것.(60도)

DETAIL OF INCLINED LADDER

※ STEP PITCH : 240 임에 유의할 것.

SHIP NO. 8139/8148/8149 04

DWG NO. T12T0-C30-56BB

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T22S0	IL-T403	1	211.1	본도 제작

설치 BLOCK

T22S0

NOTE

- 본도는 STB'D SIDE (MARK NO. : IL-T403)를 나타냄.
- PAINT CODE : P7

VIEW -"S"
(LOOKING STB'D)

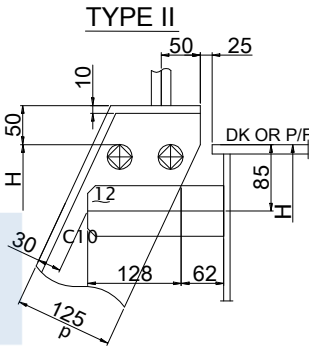
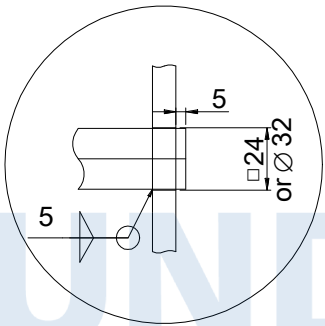
ELEVATION
(LOOKING FWD.)

ANTI-VIB. PIECE 고박하여
입고 후, 현장 조정
설치할 것. (L=1000)

ANTI-VIB. PIECE 고박위치.
철사로 분리되지 않도록 고박

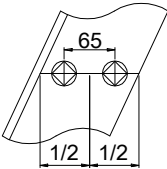
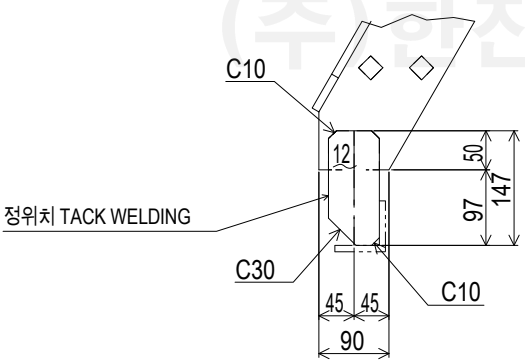
DET. OF "A"

DET. OF "B"

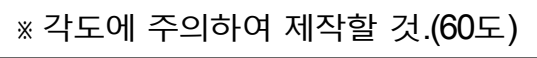


DET. OF "D"

DET. OF "E"



8	ANTI-VIB. PIECE	Φ19 R.BAR	SS400 or SS275	1	2.2	L=1000
7	PLATE	10t PLATE	SS400 or SS275	2	1.3	
6	LOWER LUG	65 X 12t F.B	SS400 or SS275	2	1.8	
5	UPPER LUG	65 X 12t F.B	SS400 or SS275	2	2.3	
4	MID RAIL	Φ19 R.BAR	SS400 or SS275	2	15.7	
3	TOP RAIL & POST	Φ25 R.BAR	SS400 or SS275	2	48.0	
2	STEP	22 SQ.BAR	SS400 or SS275	24	43.8	
1	SIDE FRAME	125 X 75 X 10t U.A	SS400 or SS275	2	96.0	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



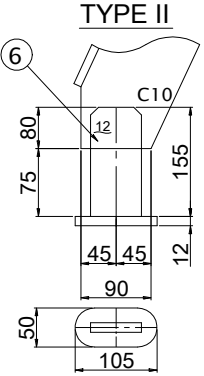
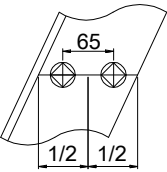
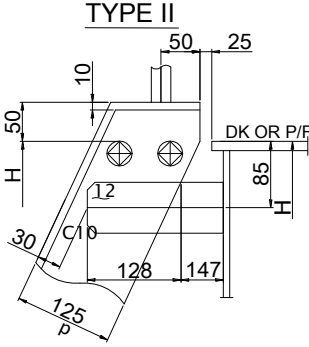
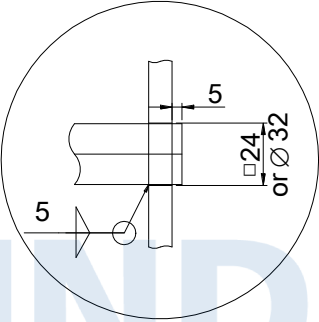
※ STEP PITCH : 250 임에 유의할 것.

DWG NO.	T12T0-C30-56BB	/
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T22S0

NOTE

1. 본도는 STB'D SIDE (MARK NO. : IL-T404)를 나타냄.
2. PAINT CODE : P7



A3 (420x297)

O8139-T12T0C3056BB-05



※ 각도에 주의하여 제작할 것.(60도)

DETAIL OF INCLINED LADDER

※ STEP PITCH : 250 임에 유의할 것.

SHIP NO. 8139/8148/8149 06
DWG NO. T12T0-C30-56BB

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T22S0	IL-T405	1	167.0	본도 제작

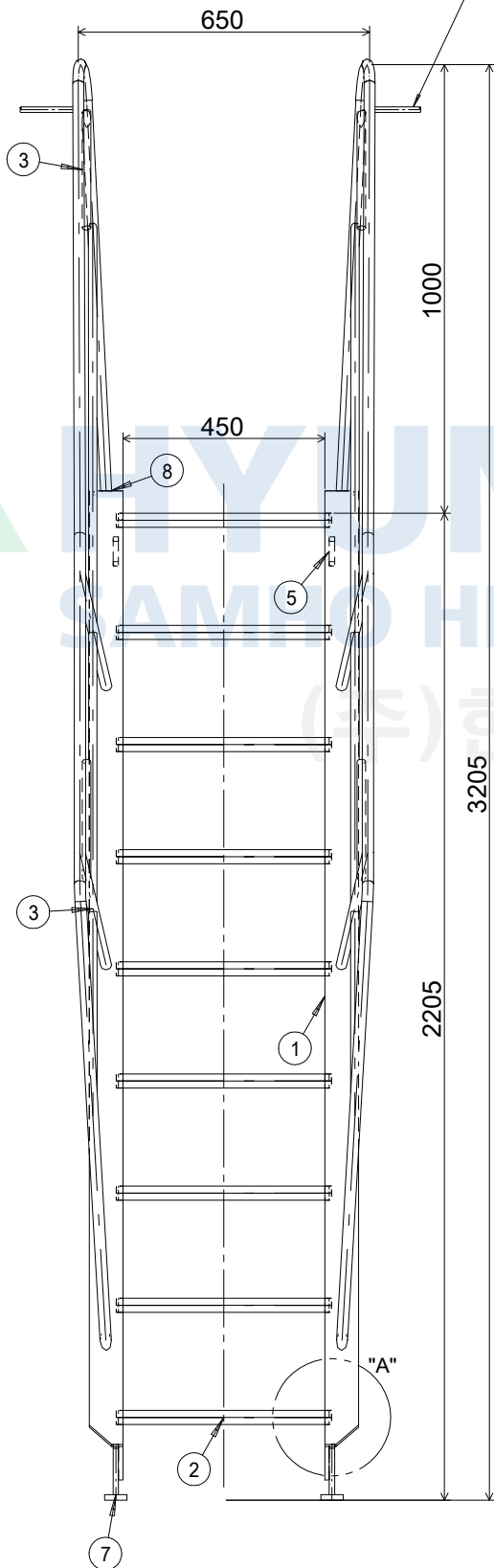
NOTE

- 본도는 STB'D SIDE (MARK NO. : IL-T405)를 나타냄.
- PAINT CODE : P7

설치 BLOCK

T22S0

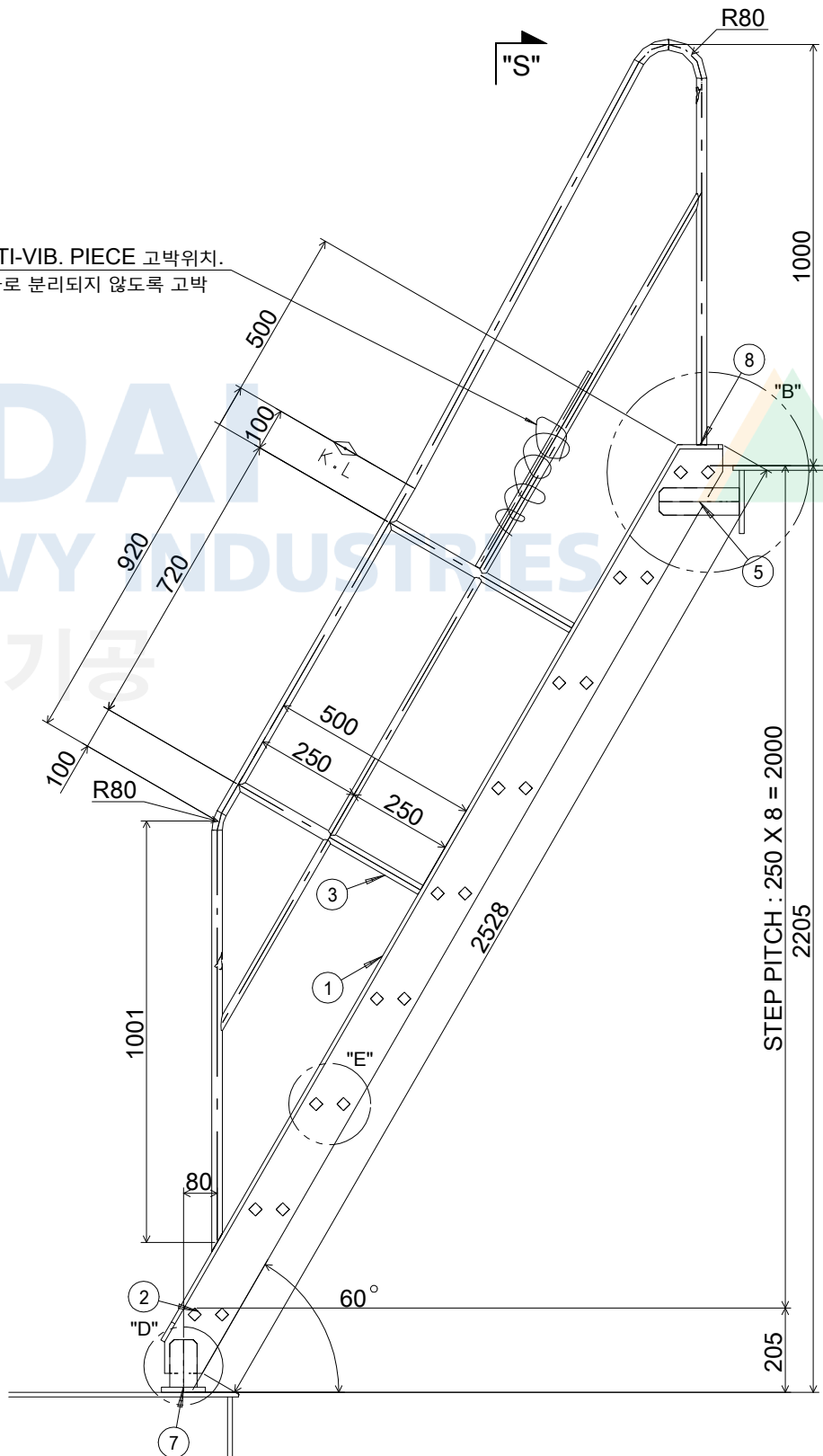
VIEW -"S"
(LOOKING PORT)



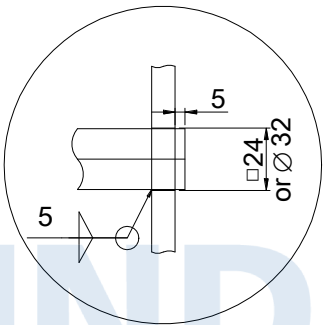
ANTI-VIB. PIECE 고박하여
입고 후, 현장 조정
설치할 것. (L=1000)

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

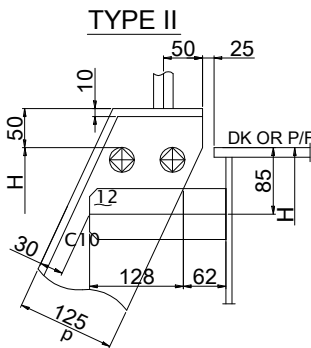
ELEVATION
(LOOKING AFT.)



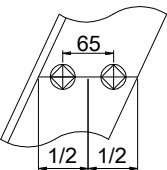
DET. OF "A"



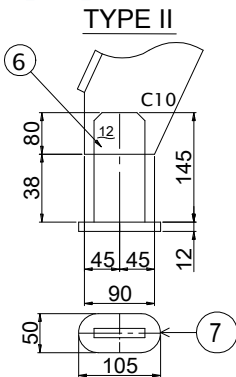
DET. OF "B"



DET. OF "E"

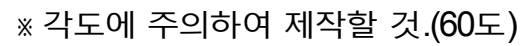


DET. OF "D"



9	ANTI-VIB. PIECE	Φ19 R.BAR	SS400 or SS275	1	2.2	L=1000
8	PLATE	10t PLATE	SS400 or SS275	2	1.3	
7	PAD	12t PLATE	SS400 or SS275	2	1.0	
6	LOWER LUG	65 X 12t F.B	SS400 or SS275	2	1.8	
5	UPPER LUG	65 X 12t F.B	SS400 or SS275	2	2.3	
4	MID RAIL	Φ19 R.BAR	SS400 or SS275	2	12.6	
3	TOP RAIL & POST	Φ25 R.BAR	SS400 or SS275	2	38.7	
2	STEP	22 SQ.BAR	SS400 or SS275	18	32.8	
1	SIDE FRAME	125 X 75 X 10t U.A	SS400 or SS275	2	74.3	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

O8139-T12T0C3056BB-06



※ STEP PITCH : 245 임에 유의할 것.

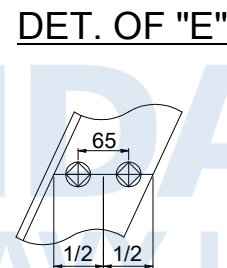
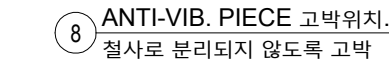
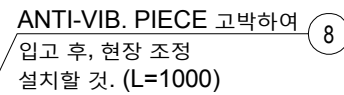
DWG NO.	T12T0-C30-56BB	/
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설치 BLOCK

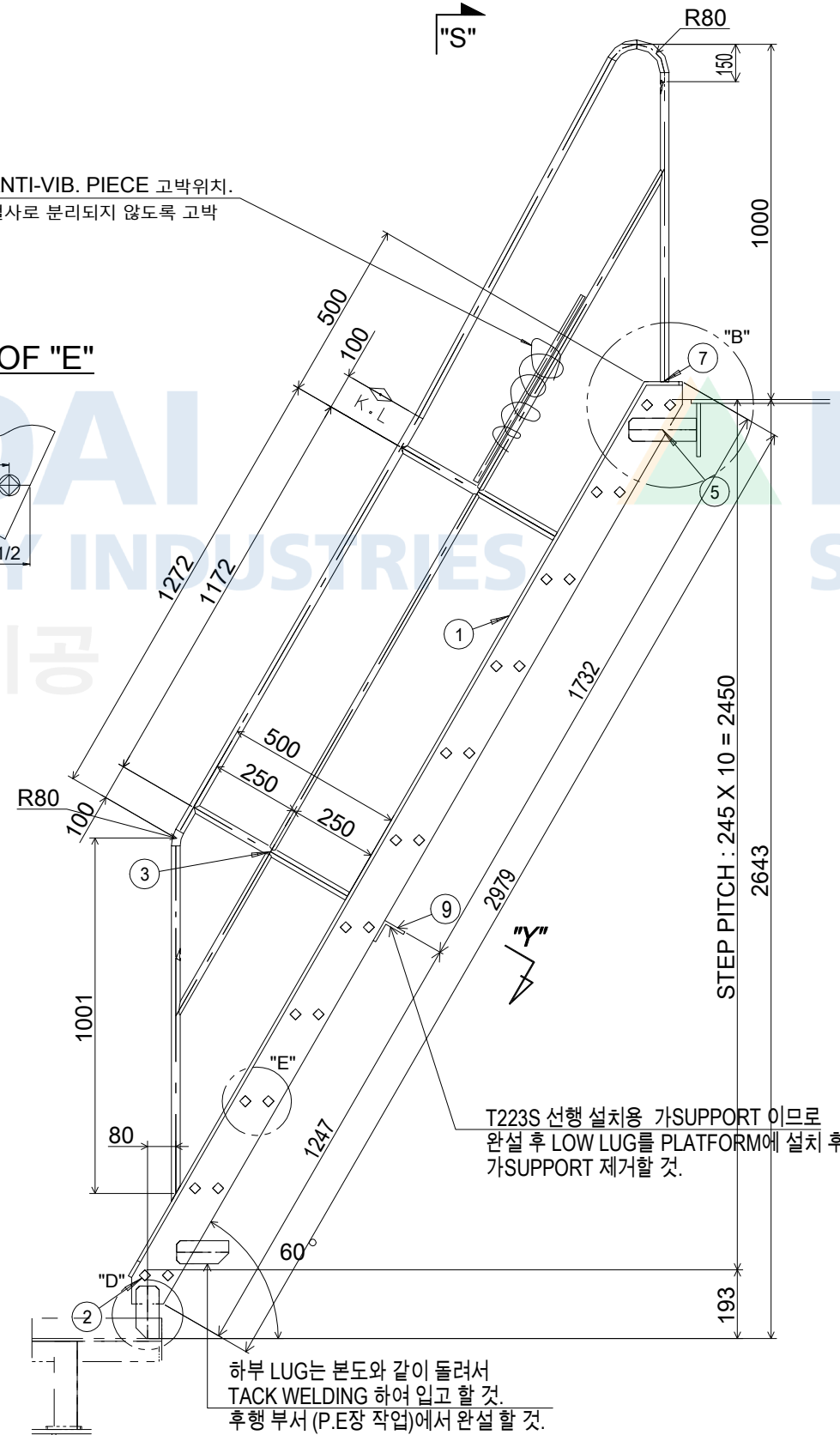
T22S0

NOTE

1. 본도는 STB'D SIDE (MARK NO. : IL-T406)를 나타냄.
2. PAINT CODE : P7

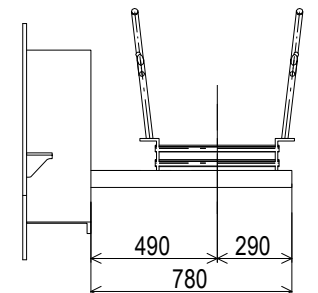
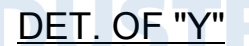
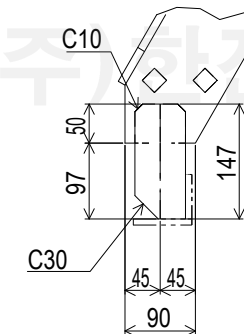
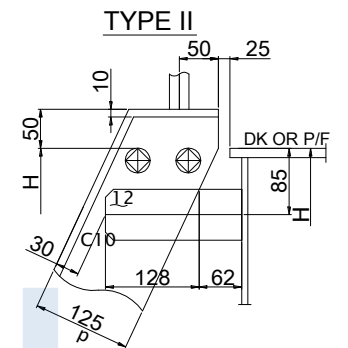
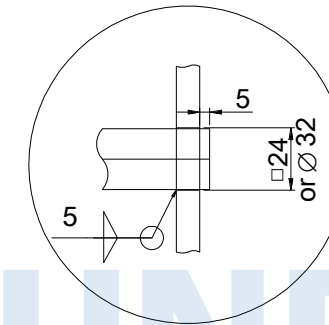
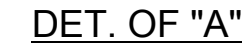


ELEVATION
(LOOKING FWD.)



T223S 선행 설치용 가SUPPORT 이므로
완설 후 LOW LUG를 PLATFORM에 설치 후
가SUPPORT 제거할 것.

하부 LUG는 본도와 같이 돌려서
TACK WELDING 하여 입고 할 것.
후행 부서 (P.E장 작업)에서 완설할 것.



9	가 SUPPORT	65 X 65 X 8t E.A	SS400 or SS275	1	6.0	
8	ANTI-VIB. PIECE	Φ19 R.BAR	SS400 or SS275	1	2.2	L=1000
7	PLATE	10t PLATE	SS400 or SS275	2	1.3	
6	LOWER LUG	65 X 12t F.B	SS400 or SS275	2	1.8	
5	UPPER LUG	65 X 12t F.B	SS400 or SS275	2	2.0	
4	MID RAIL	Φ19 R.BAR	SS400 or SS275	2	14.5	
3	TOP RAIL & POST	Φ25 R.BAR	SS400 or SS275	2	45.9	
2	STEP	22 SQ.BAR	SS400 or SS275	22	40.1	
1	SIDE FRAME	125 X 75 X 10t U.A	SS400 or SS275	2	87.7	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



※ 각도에 주의하여 제작할 것.(60도)

DETAIL OF INCLINED LADDER

※ STEP PITCH : 250 임에 유의할 것.

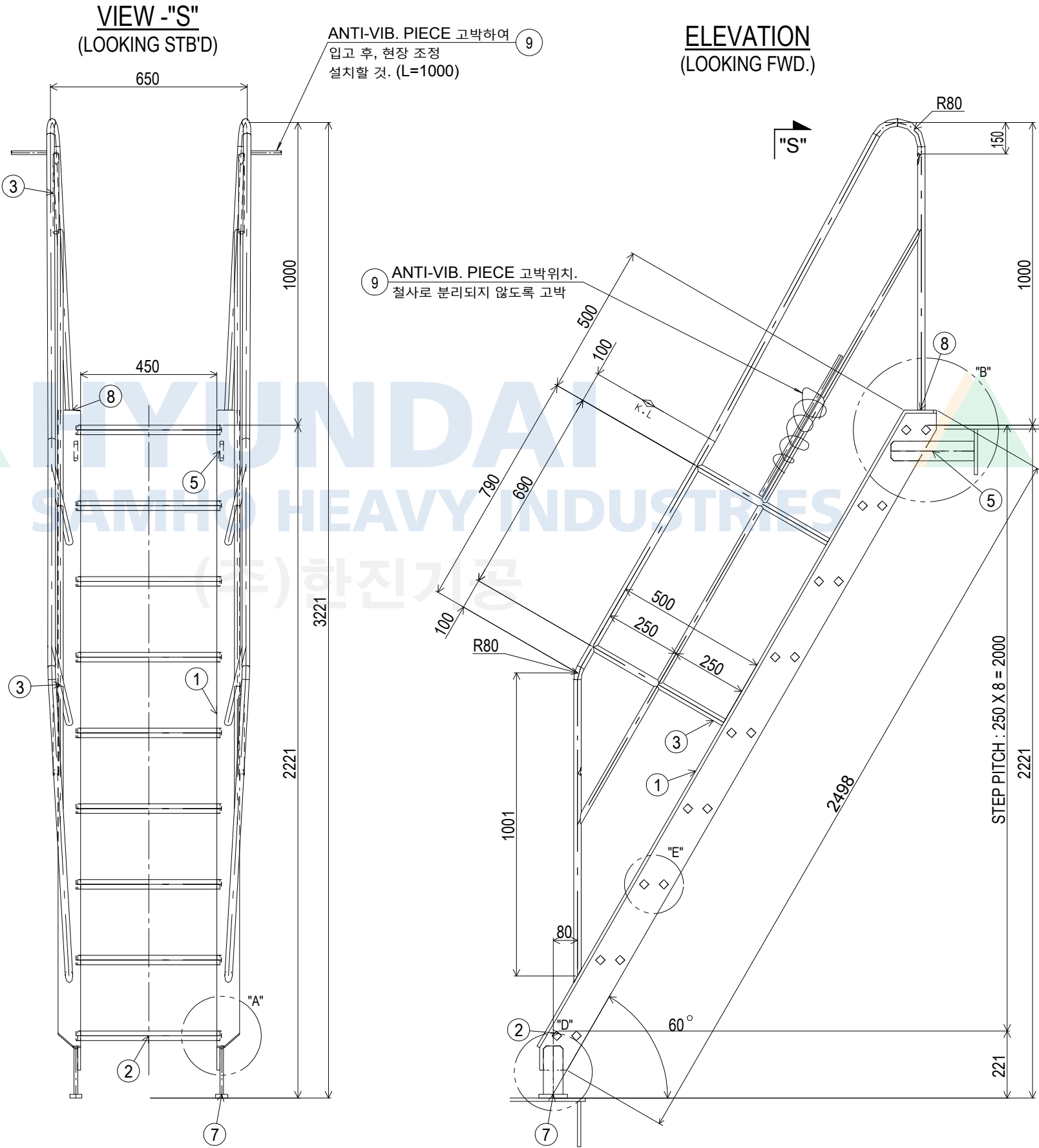
SHIP NO. 8139/8148/8149 08
DWG NO. T12T0-C30-56BB

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T12S0	IL-T407	1	167.1	본도 제작

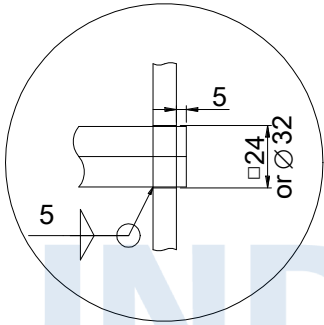
NOTE
1. 본도는 STB'D SIDE (MARK NO. : IL-T407)를 나타냄.
2. PAINT CODE : P7

설치 BLOCK

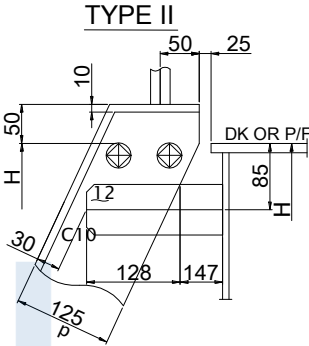
T12S0



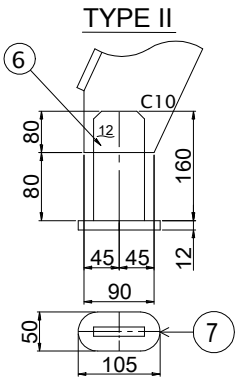
DET. OF "A"



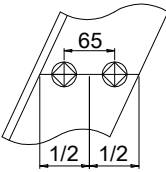
DET. OF "B"



DET. OF "D"



DET. OF "E"



9	ANTI-VIB. PIECE	Φ19 R.BAR	SS400 or SS275	1	2.2	L=1000
8	PLATE	10t PLATE	SS400 or SS275	2	1.3	
7	PAD	12t PLATE	SS400 or SS275	2	1.0	
6	LOWER LUG	65 X 12t F.B	SS400 or SS275	2	2.0	
5	UPPER LUG	65 X 12t F.B	SS400 or SS275	2	3.4	
4	MID RAIL	Φ19 R.BAR	SS400 or SS275	2	12.5	
3	TOP RAIL & POST	Φ25 R.BAR	SS400 or SS275	2	38.5	
2	STEP	22 SQ.BAR	SS400 or SS275	18	32.8	
1	SIDE FRAME	125 X 75 X 10t U.A	SS400 or SS275	2	73.4	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



※ 각도에 주의하여 제작할 것.(60도)

DETAIL OF INCLINED LADDER

※ STEP PITCH : 250 임에 유의할 것.

SHIP NO. 8139/8148/8149

09

DWG NO. T12T0-C30-56BB

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T12S0	IL-T408	1	166.3	본도 제작

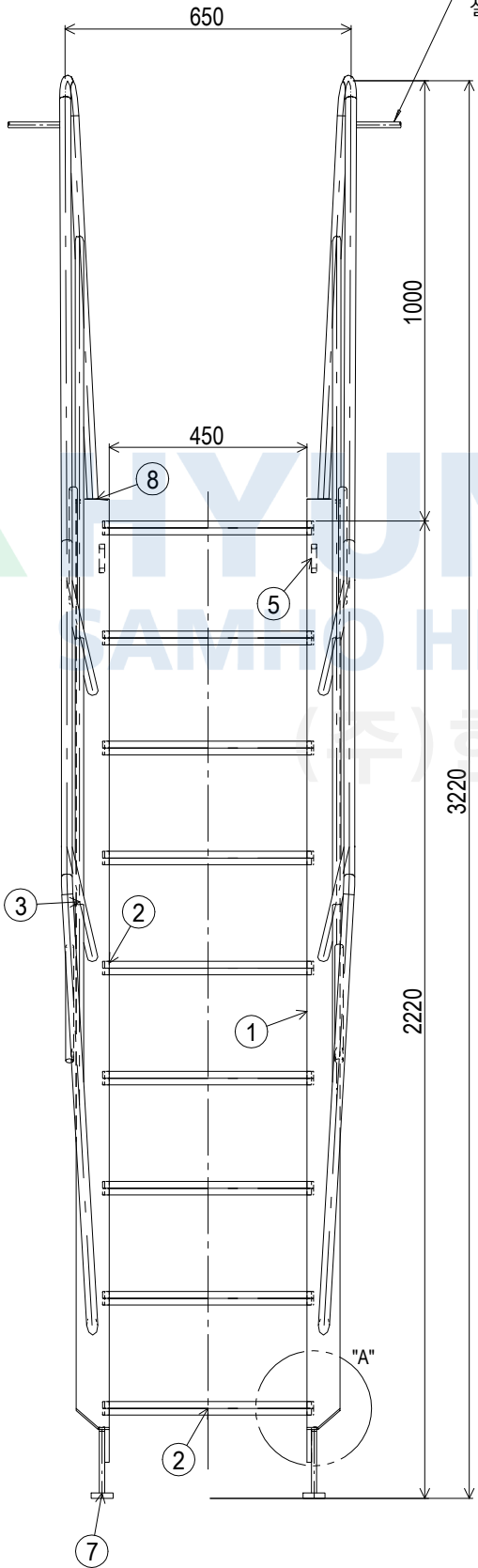
NOTE

- 본도는 STB'D SIDE (MARK NO. : IL-T408)를 나타냄.
- PAINT CODE : P7

설치 BLOCK

T12S0

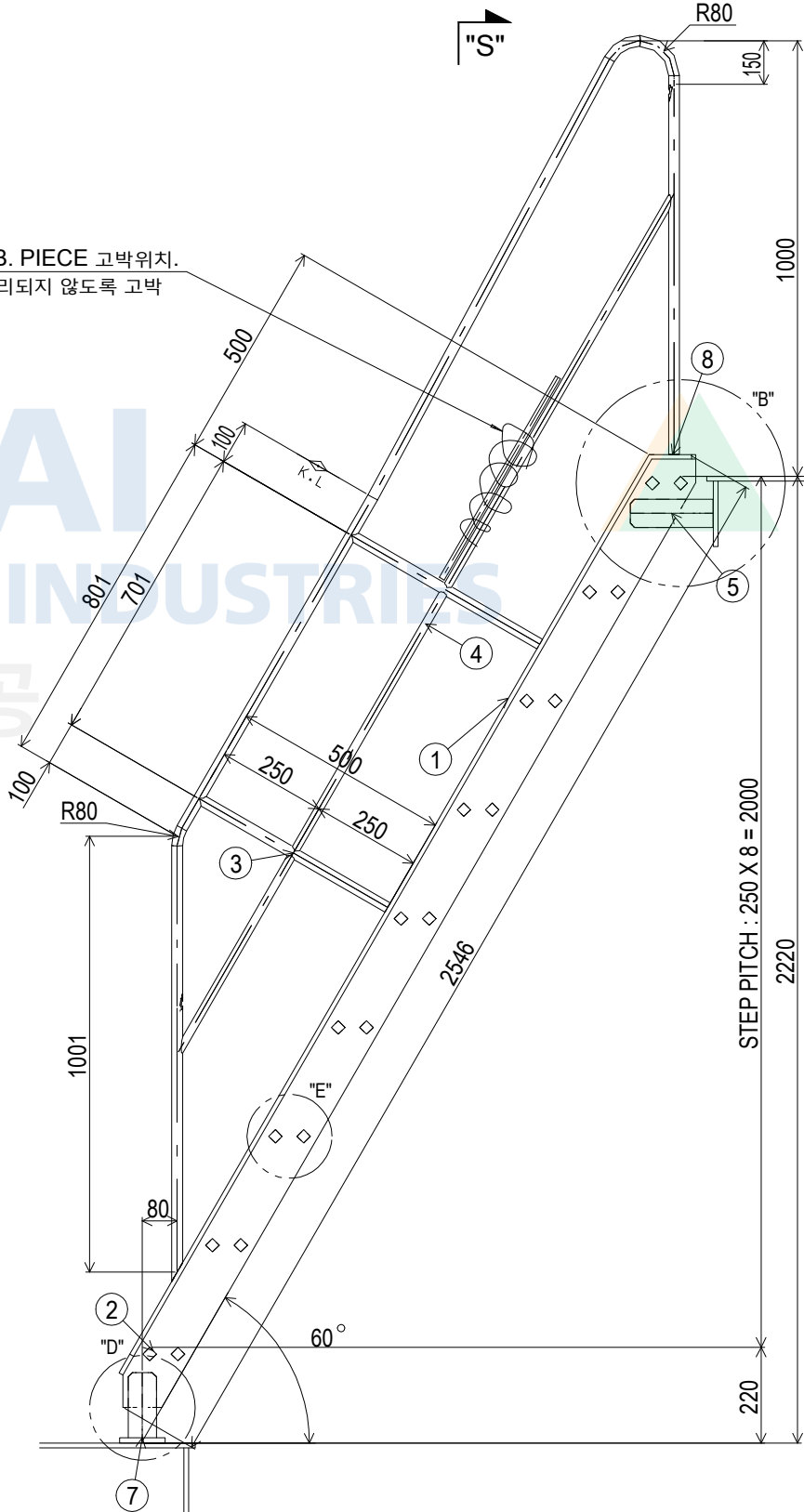
VIEW -"S"
(LOOKING PORT)



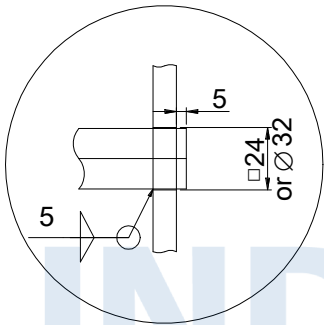
ANTI-VIB. PIECE 고박하여
입고 후, 현장 조정
설치할 것. (L=1000)

ANTI-VIB. PIECE 고박위치.
철사로 분리되지 않도록 고박

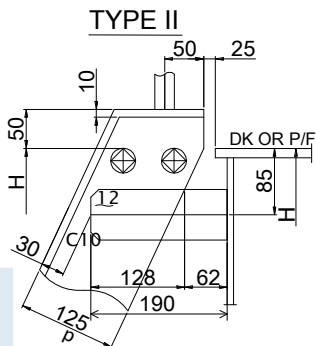
ELEVATION
(LOOKING AFT.)



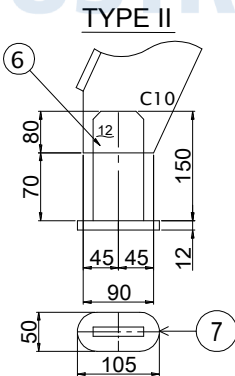
DET. OF "A"



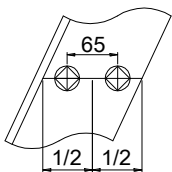
DET. OF "B"



DET. OF "D"



DET. OF "E"



9	ANTI-VIB. PIECE	Φ19 R.BAR	SS400 or SS275	1	2.2	L=1000
8	PLATE	10t PLATE	SS400 or SS275	2	1.3	
7	PAD	12t PLATE	SS400 or SS275	2	1.0	
6	LOWER LUG	65 X 12t F.B	SS400 or SS275	2	1.8	
5	UPPER LUG	65 X 12t F.B	SS400 or SS275	2	2.4	
4	MID RAIL	Φ19 R.BAR	SS400 or SS275	2	12.5	
3	TOP RAIL & POST	Φ25 R.BAR	SS400 or SS275	2	38.6	
2	STEP	22 SQ.BAR	SS400 or SS275	18	32.8	
1	SIDE FRAME	125 X 75 X 10t U.A	SS400 or SS275	2	73.7	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

O8139-T12T0C3056BB-09



※ 각도에 주의하여 제작할 것.(60도)

DETAIL OF INCLINED LADDER

※ STEP PITCH : 245 임에 유의할 것.

SHIP NO. 8139/8148/8149 10

DWG NO. T12T0-C30-56BB

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T12S0	IL-T409	1	197.4	본도 제작

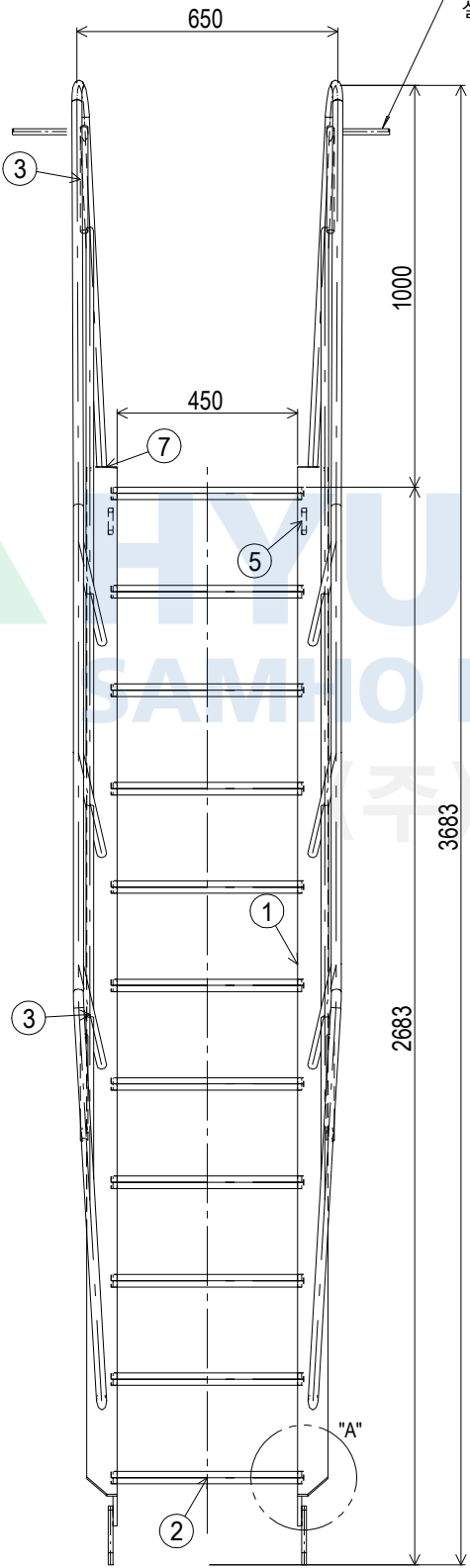
설치 BLOCK

T12S0

NOTE

- 본도는 STB'D SIDE (MARK NO. : IL-T409)를 나타냄.
- PAINT CODE : P7

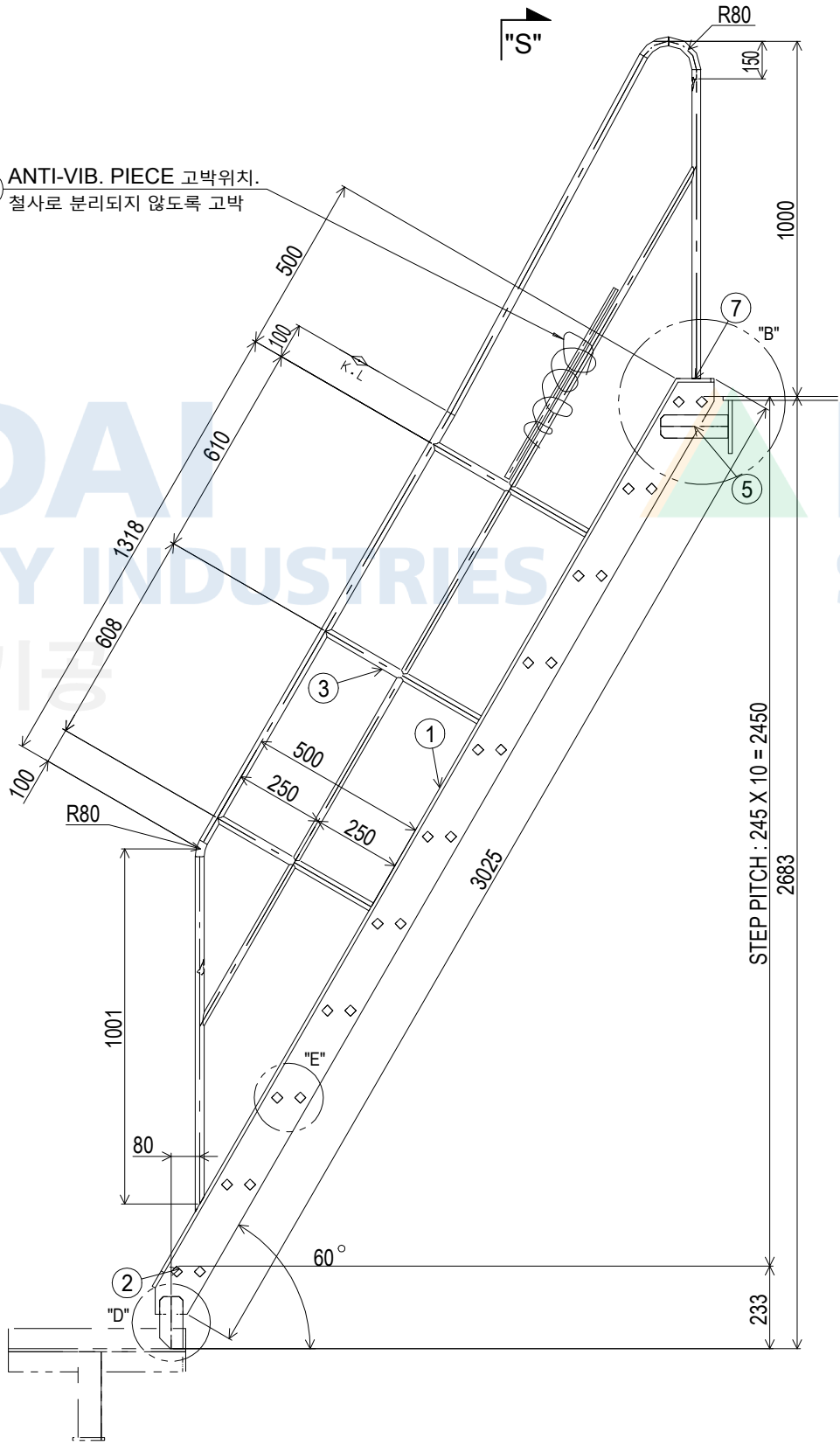
VIEW -"S"
(LOOKING STB'D)



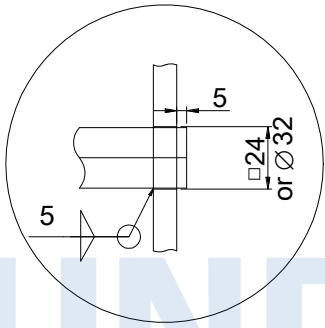
ANTI-VIB. PIECE 고박하여
입고 후, 현장 조정
설치할 것. (L=1000)

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

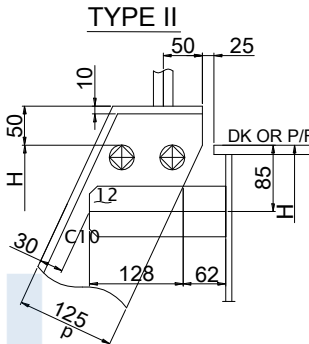
ELEVATION
(LOOKING FWD.)



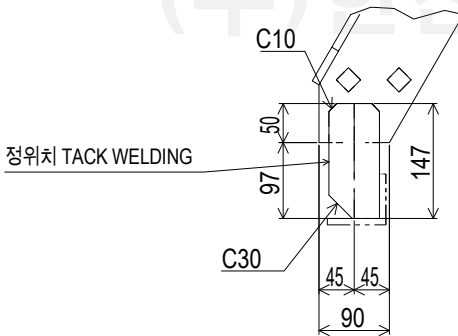
DET. OF "A"



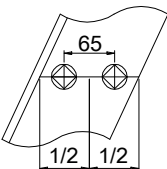
DET. OF "B"



DET. OF "D"



DET. OF "E"



8	ANTI-VIB. PIECE	Φ19 R.BAR	SS400 or SS275	1	2.2	L=1000
7	PLATE	10t PLATE	SS400 or SS275	2	1.3	
6	LOWER LUG	65 X 12t F.B	SS400 or SS275	2	1.8	
5	UPPER LUG	65 X 12t F.B	SS400 or SS275	2	2.0	
4	MID RAIL	Φ19 R.BAR	SS400 or SS275	2	14.7	
3	TOP RAIL & POST	Φ25 R.BAR	SS400 or SS275	2	46.2	
2	STEP	22 SQ.BAR	SS400 or SS275	22	40.1	
1	SIDE FRAME	125 X 75 X 10t U.A	SS400 or SS275	2	89.1	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



※ 각도에 주의하여 제작할 것.(60도)

DETAIL OF INCLINED LADDER

※ STEP PITCH : 245 임에 유의할 것.

SHIP NO. 8139/8148/8149 11
DWG NO. T12T0-C30-56BB

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T12S0	IL-T410	1	183.5	본도 제작

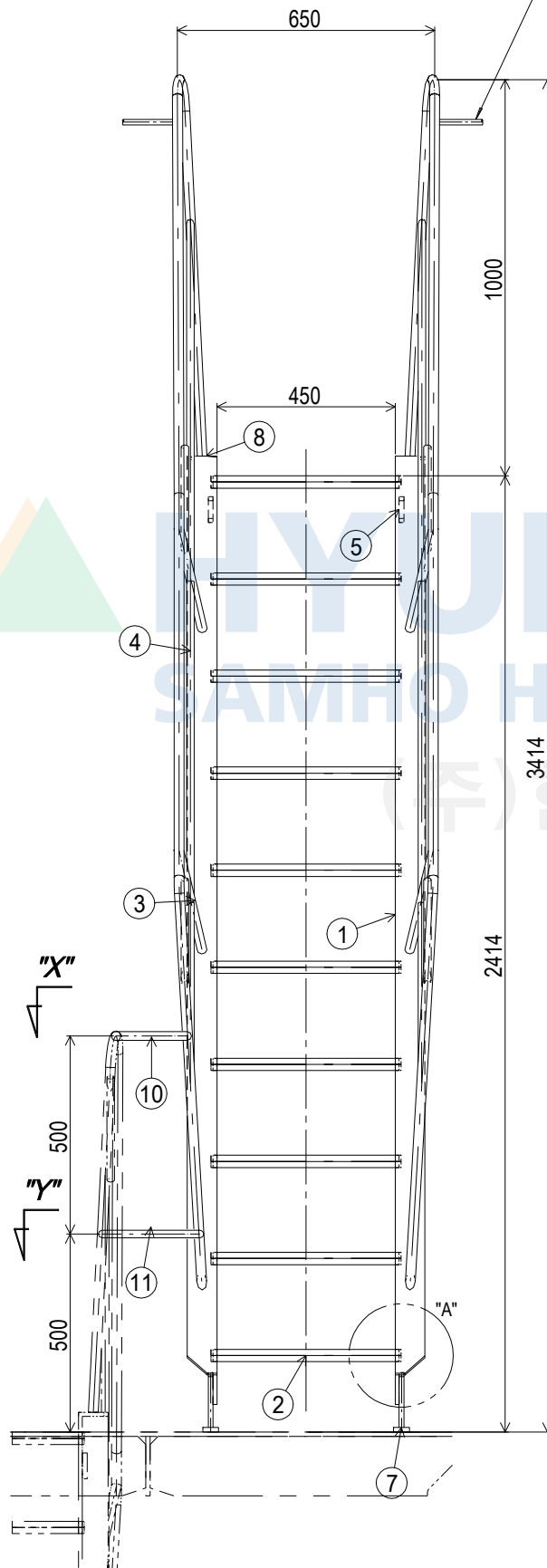
NOTE

- 본도는 STB'D SIDE (MARK NO. : IL-T410)를 나타냄.
- PAINT CODE : P7

설치 BLOCK

T12S0

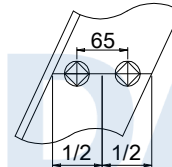
VIEW -"S"
(LOOKING STB'D)



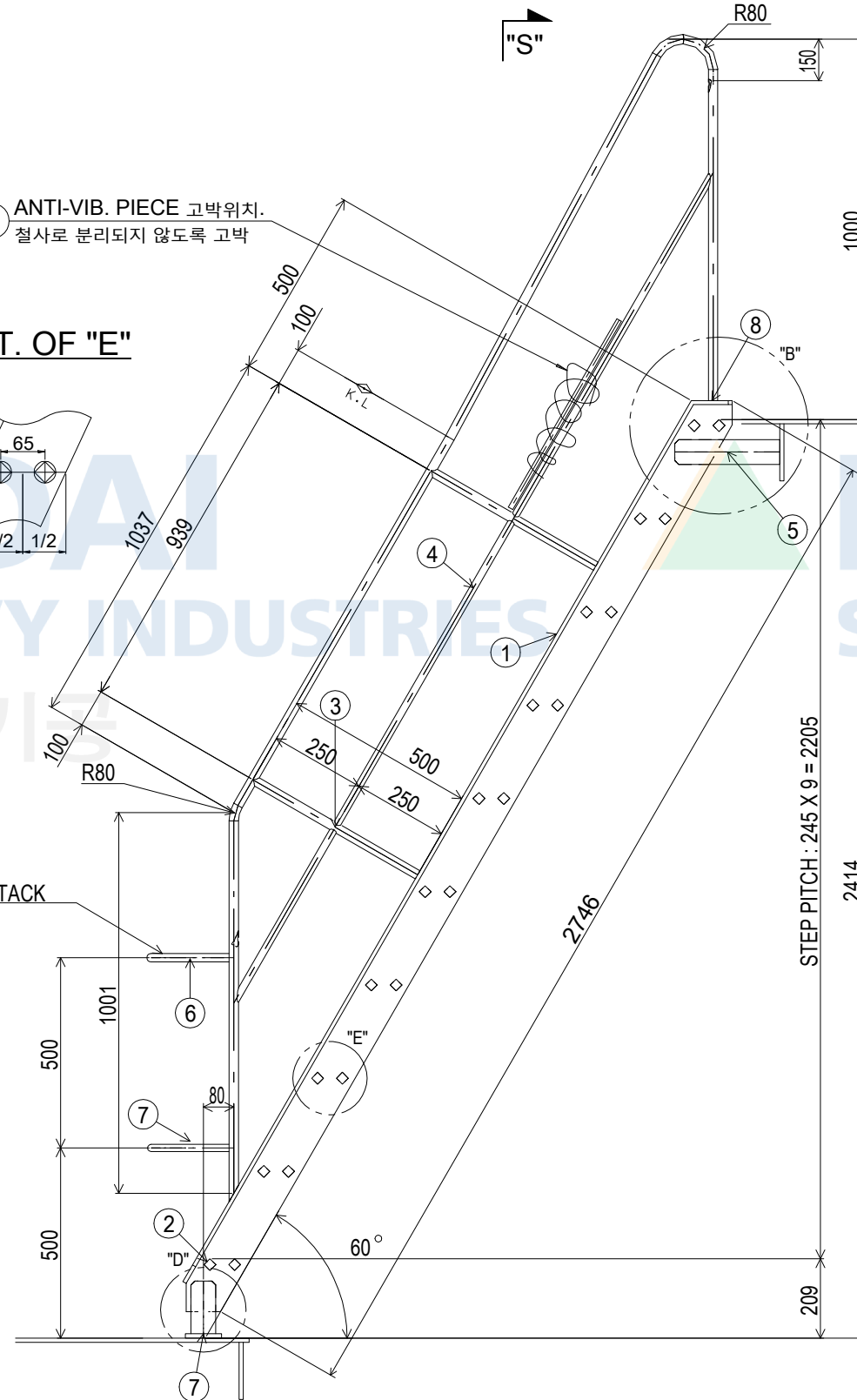
ANTI-VIB. PIECE 고박하여
입고 후, 현장 조정
설치할 것. (L=1000)

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

DET. OF "E"



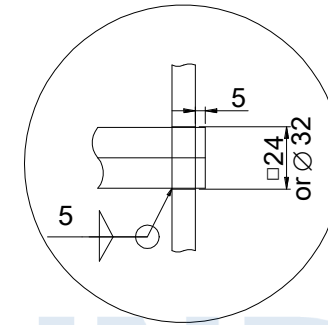
ELEVATION
(LOOKING FWD.)



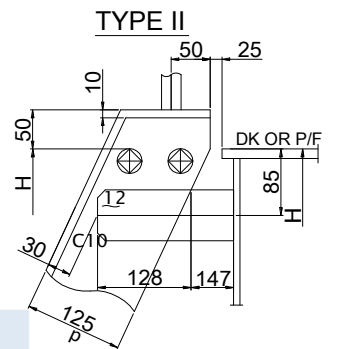
본 위치에 필히 TACK
WELDING 하여
입고 할 것.

VIEW "Y"

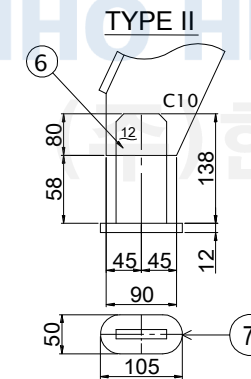
DET. OF "A"



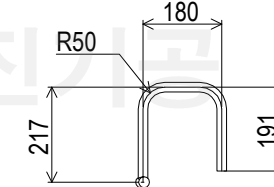
DET. OF "B"



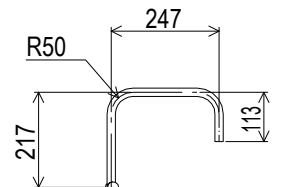
DET. OF "D"



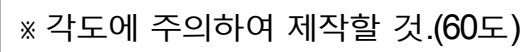
VIEW "X"



VIEW "Y"



11	ANTI-VIB. PIECE	Φ19 R.BAR	SS400 or SS275	1	1.2	
10	ANTI-VIB. PIECE	Φ22 R.BAR	SS400 or SS275	1	1.6	
9	ANTI-VIB. PIECE	Φ19 R.BAR	SS400 or SS275	1	2.2	L=1000
8	PLATE	10t PLATE	SS400 or SS275	2	1.3	
7	PAD	12t PLATE	SS400 or SS275	2	1.0	
6	LOWER LUG	65 X 12t F.B	SS400 or SS275	2	1.7	
5	UPPER LUG	65 X 12t F.B	SS400 or SS275	2	3.4	
4	MID RAIL	Φ19 R.BAR	SS400 or SS275	2	13.5	
3	TOP RAIL & POST	Φ25 R.BAR	SS400 or SS275	2	40.3	
2	STEP	22 SQ.BAR	SS400 or SS275	20	36.5	
1	SIDE FRAME	125 X 75 X 10t U.A	SS400 or SS275	2	80.8	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



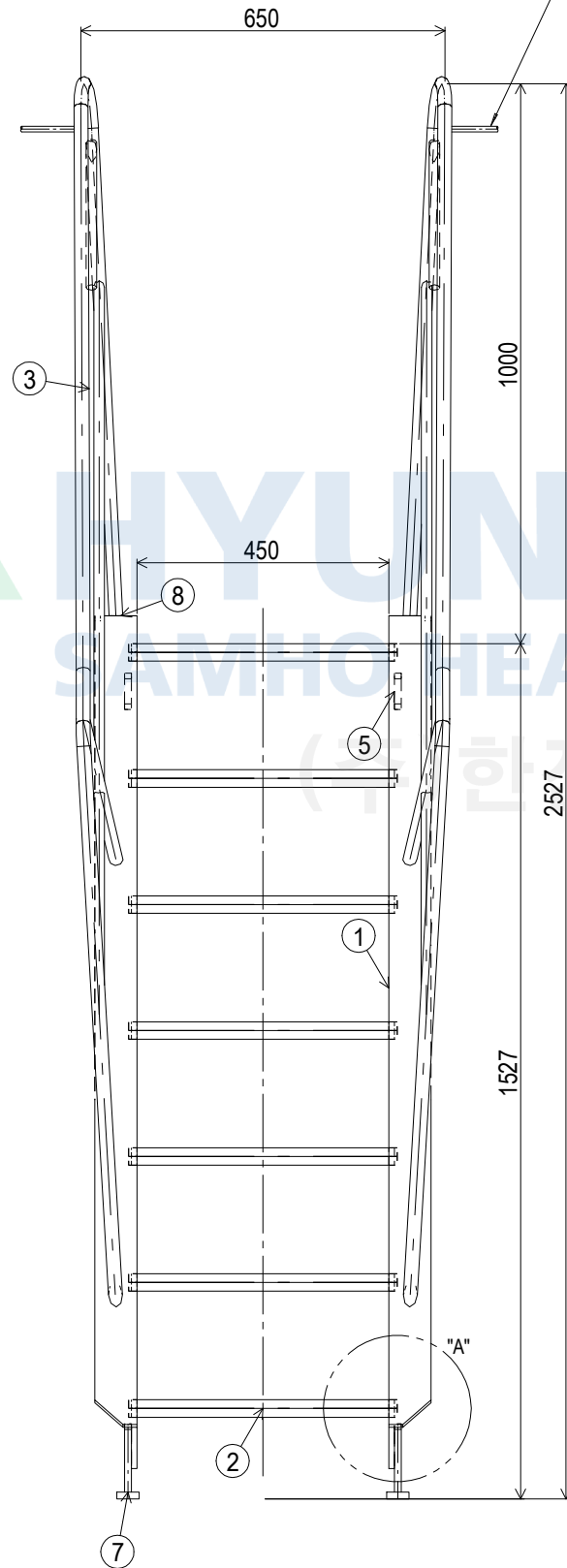
※ STEP PITCH : 225 임에 유의할 것.

SHIP NO.	8139/8148/8149	12
DWG NO.	T12T0-C30-56BB	

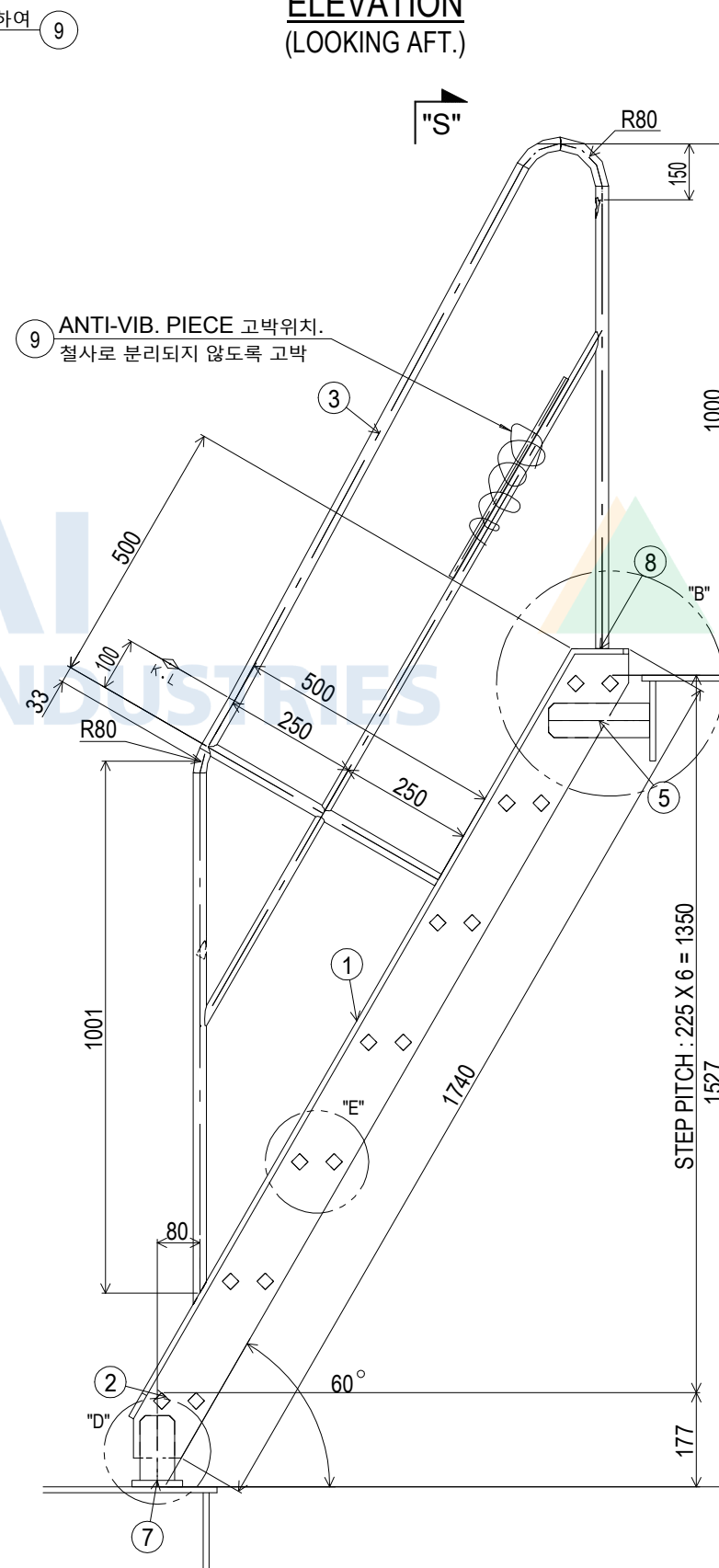
설치 BLOCK

T12S0

ANTI-VIB. PIECE 고박하여 (9)
입고 후, 현장 조정
설치할 것. (L=1000)



"S"

[illegible]

A diagram of a roof section showing a 65-inch span and two 1/2-inch wide supports.

TYPE II

6

C10

80

42

12

122

45

45

90

12

50

105

9	ANTI-VIB. PIECE	Φ19 R.BAR	SS400 or SS275	1	2.2	L=1000
8	PLATE	10t PLATE	SS400 or SS275	2	1.3	
7	PAD	12t PLATE	SS400 or SS275	2	1.0	
6	LOWER LUG	65 X 12t F.B	SS400 or SS275	2	1.5	
5	UPPER LUG	65 X 12t F.B	SS400 or SS275	2	2.4	
4	MID RAIL	Φ19 R.BAR	SS400 or SS275	2	9.2	
3	TOP RAIL & POST	Φ25 R.BAR	SS400 or SS275	2	29.0	
2	STEP	22 SQ.BAR	SS400 or SS275	14	25.5	
1	SIDE FRAME	125 X 75 X 10t U.A	SS400 or SS275	2	50.8	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



※ 각도에 주의하여 제작할 것.(60도)

DETAIL OF INCLINED LADDER

※ STEP PITCH : 250 임에 유의할 것.

SHIP NO. 8139/8148/8149

13

DWG NO. T12T0-C30-56BB

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T12S0	IL-T412	1	174.3	본도 제작

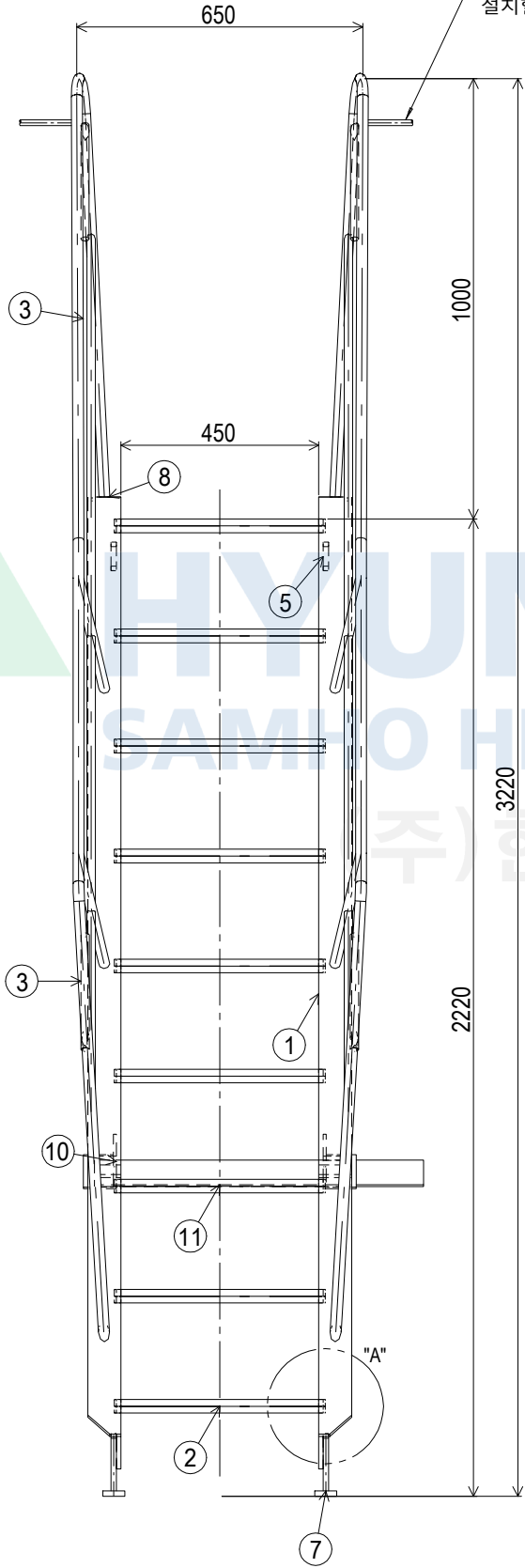
설치 BLOCK

T12S0

NOTE

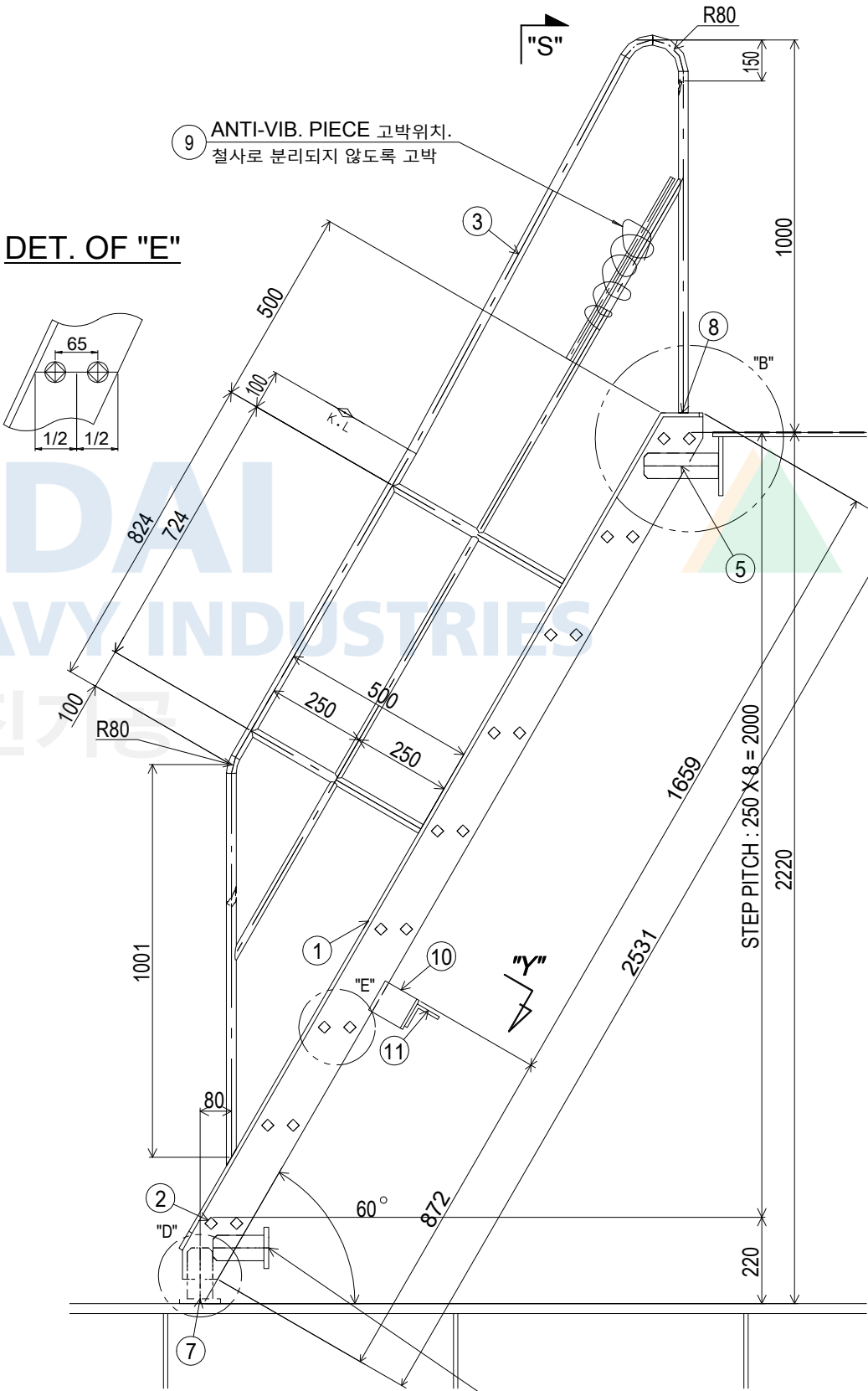
- 본도는 STB'D SIDE (MARK NO. : IL-T412)를 나타냄.
- PAINT CODE : P7

VIEW -"S"
(LOOKING STB'D)



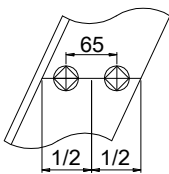
ANTI-VIB. PIECE 고박하여
입고 후, 현장 조정
설치할 것. (L=1000)

ELEVATION
(LOOKING FWD.)

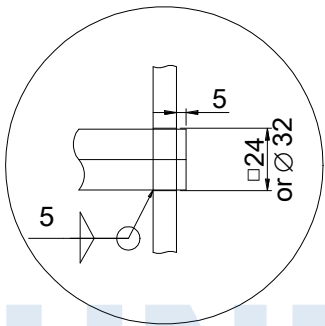


ANTI-VIB. PIECE 고박위치.
철사로 분리되지 않도록 고박

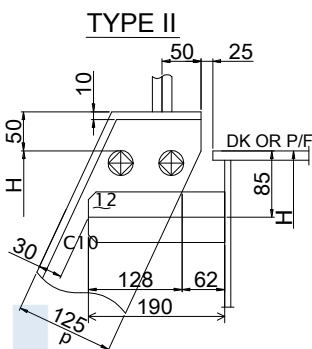
DET. OF "E"



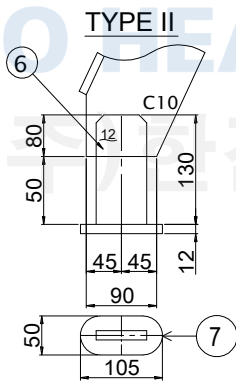
DET. OF "A"



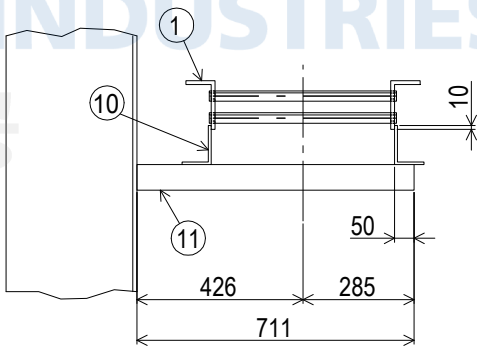
DET. OF "B"



DET. OF "D"



VIEW "Y"



TACK WELDING하여 입고 할 것.
하부 LUG는 BLOCK 탑재 후
후행부서에서 완설 할 것.

11	SUPPORT	100 X 75 X 10t u.A	SS400 or SS275	2	1.6	
10	SUPPORT	65 X 65 X 8t E.A	SS400 or SS275	2	5.7	
9	PLATE	10t PLATE	SS400 or SS275	2	1.3	
8	ANTI-VIB. PIECE	Φ19 R.BAR	SS400 or SS275	1	2.2	L=1000
7	PAD	12t PLATE	SS400 or SS275	2	1.0	
6	LOWER LUG	65 X 12t F.B	SS400 or SS275	2	1.6	
5	UPPER LUG	65 X 12t F.B	SS400 or SS275	2	2.4	
4	MID RAIL	Φ19 R.BAR	SS400 or SS275	2	12.6	
3	TOP RAIL & POST	Φ25 R.BAR	SS400 or SS275	2	38.7	
2	STEP	22 SQ.BAR	SS400 or SS275	18	32.8	
1	SIDE FRAME	125 X 75 X 10t U.A	SS400 or SS275	2	74.4	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

O8139-T12T0C3056BB-13

DETAIL OF VERTICAL LADDER

※ STPE PITCH : 330 임에 유의할 것.

SHIP NO. | 8139/8148/8149

14

DWG NO.	T12T0-C30-56BB
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BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
D14C0	VL-D401	1	46.3	본도 제작

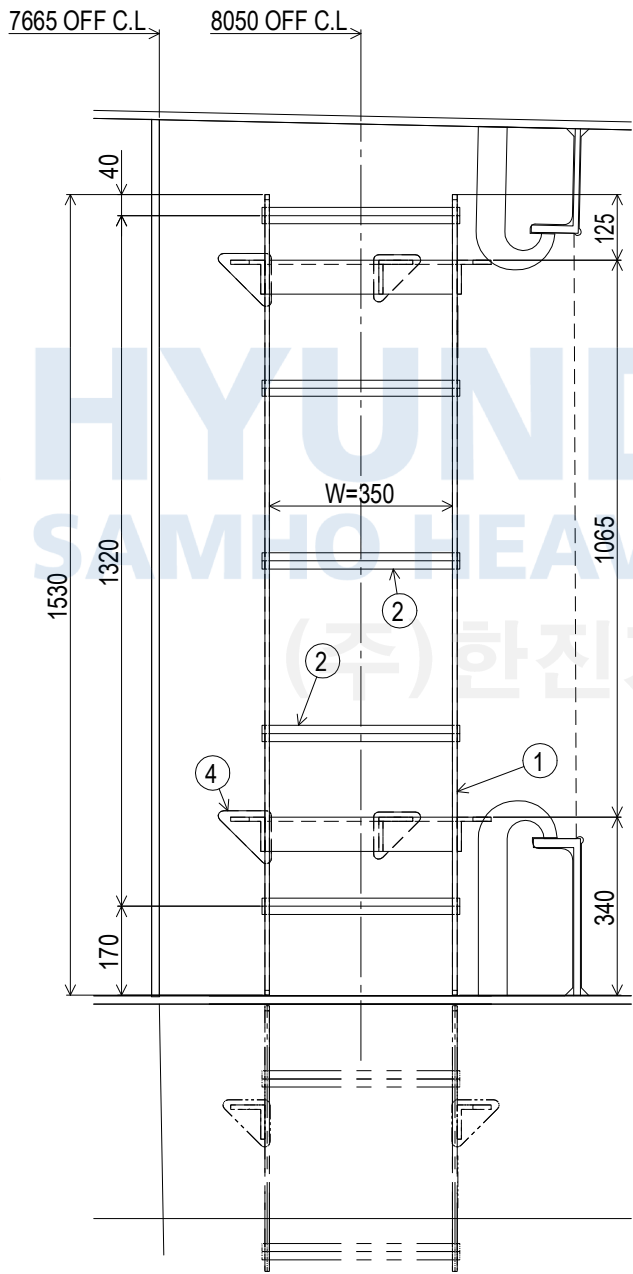
설치 BLOCK

D14C0

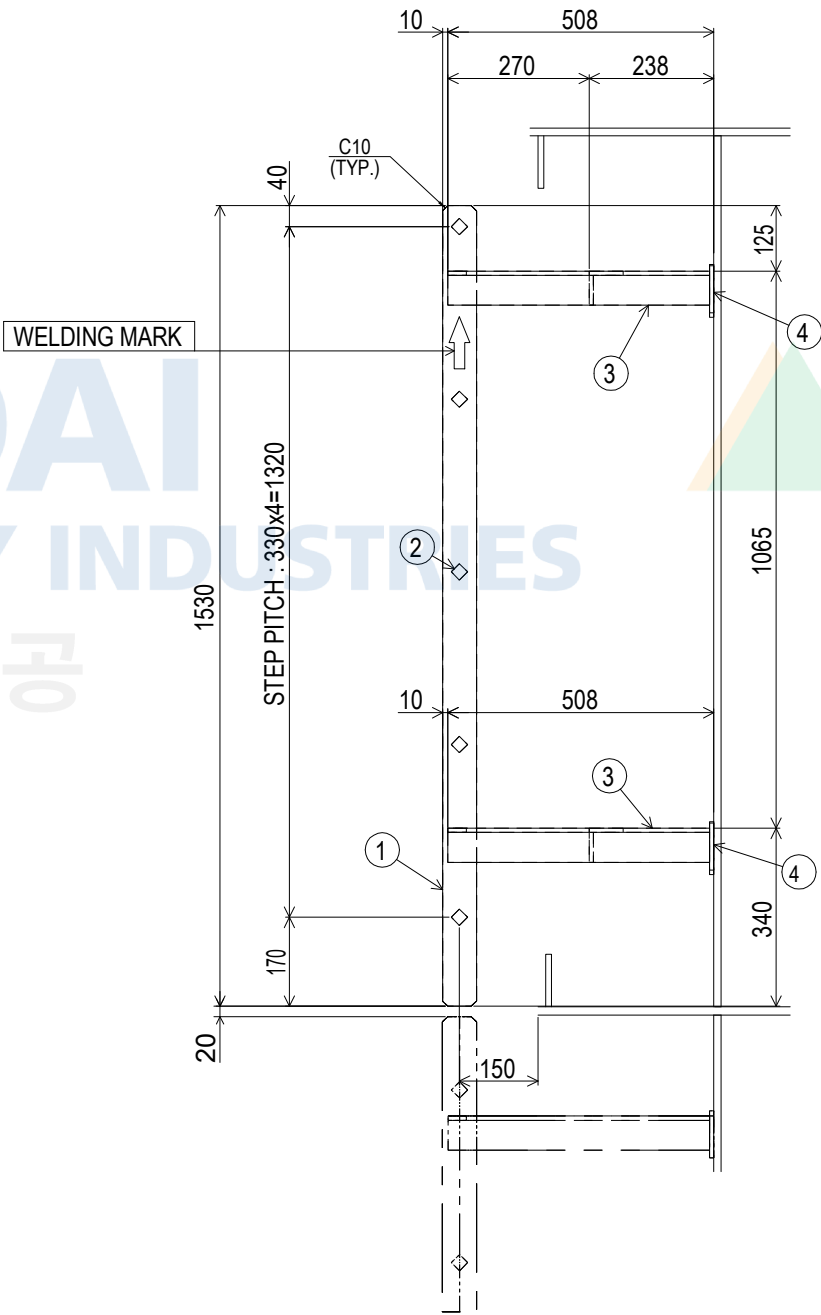
NOTE

1. 본도는 STBD SIDE (MARK NO. : VL-D401) 를 나타냄.
2. STEP PITCH : 330MM에 주의할 것.
3. PAINT CODE : P7

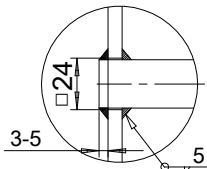
VIEW-"A"
(LOOKING FWD.)



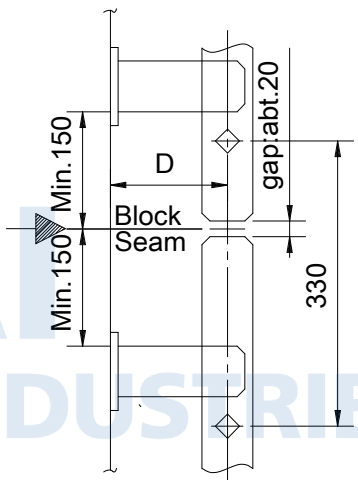
VIEW-"B"
(LOOKING PORT)



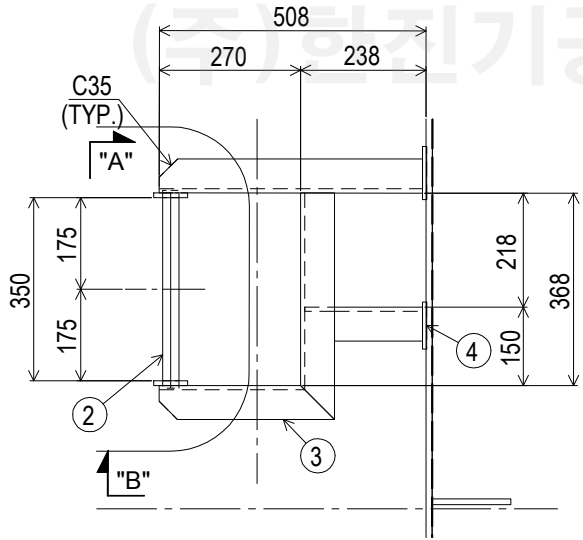
DET. OF "A"



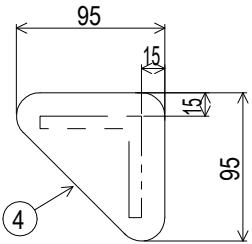
Det. of Connection



PLAN



DET. OF PAD



4	PAD	8t PLATE	SS400 or SS275	4	2.8	
3	LUG	65 X 65 X 8t EA	SS400 or SS275	2	22.3	
2	STEP	22 SQ.BAR	SS400 or SS275	5	7.2	
1	SIDE FRAME	65 X 9t F.B	SS400 or SS275	2	14.0	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

O8139-T12TOC3056BB-15



DETAIL OF VERTICAL LADDER

※ STPE PITCH : 330 임에 유의할 것.

SHIP NO.	8139/8148/8149	15
DWG NO.	T12T0-C30-56BB	

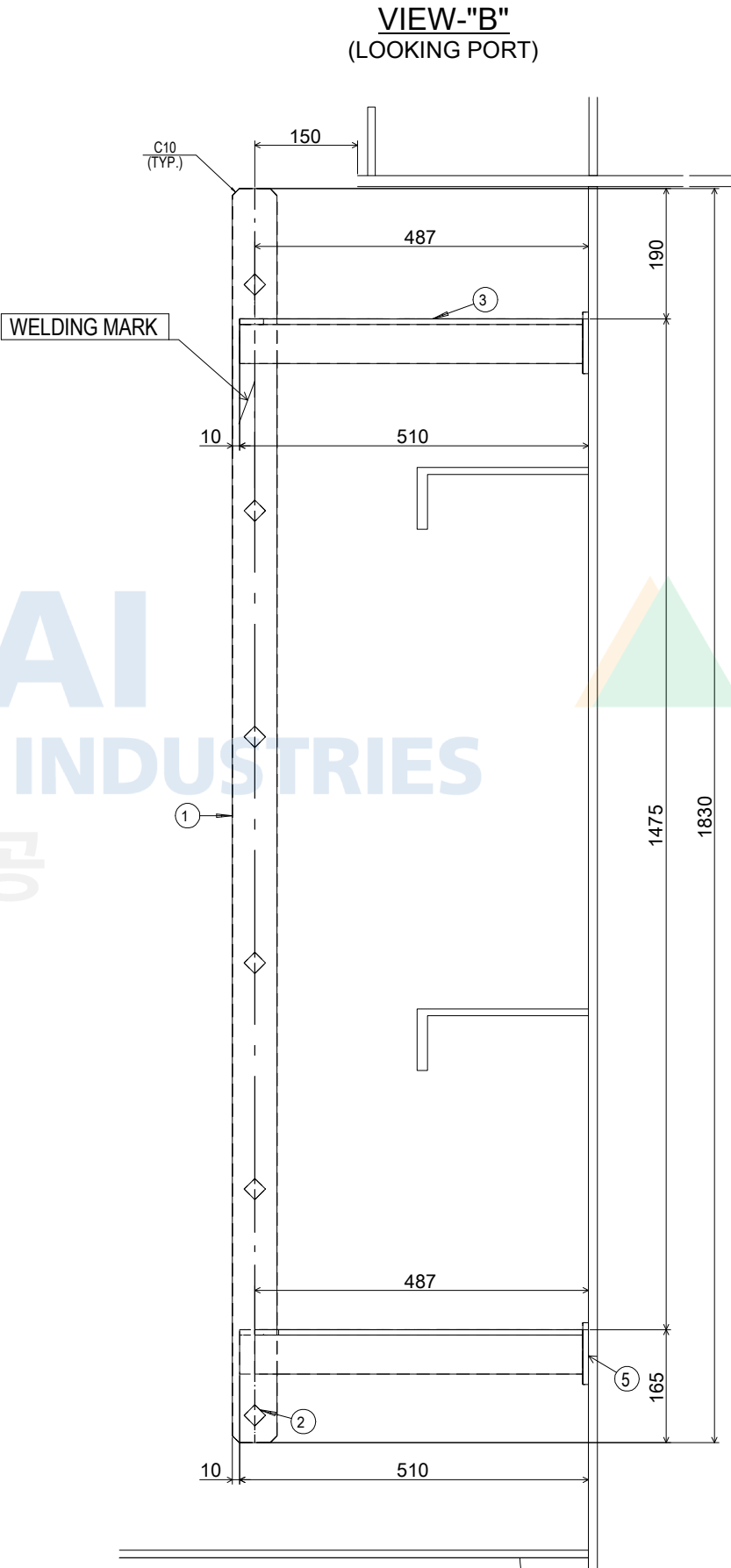
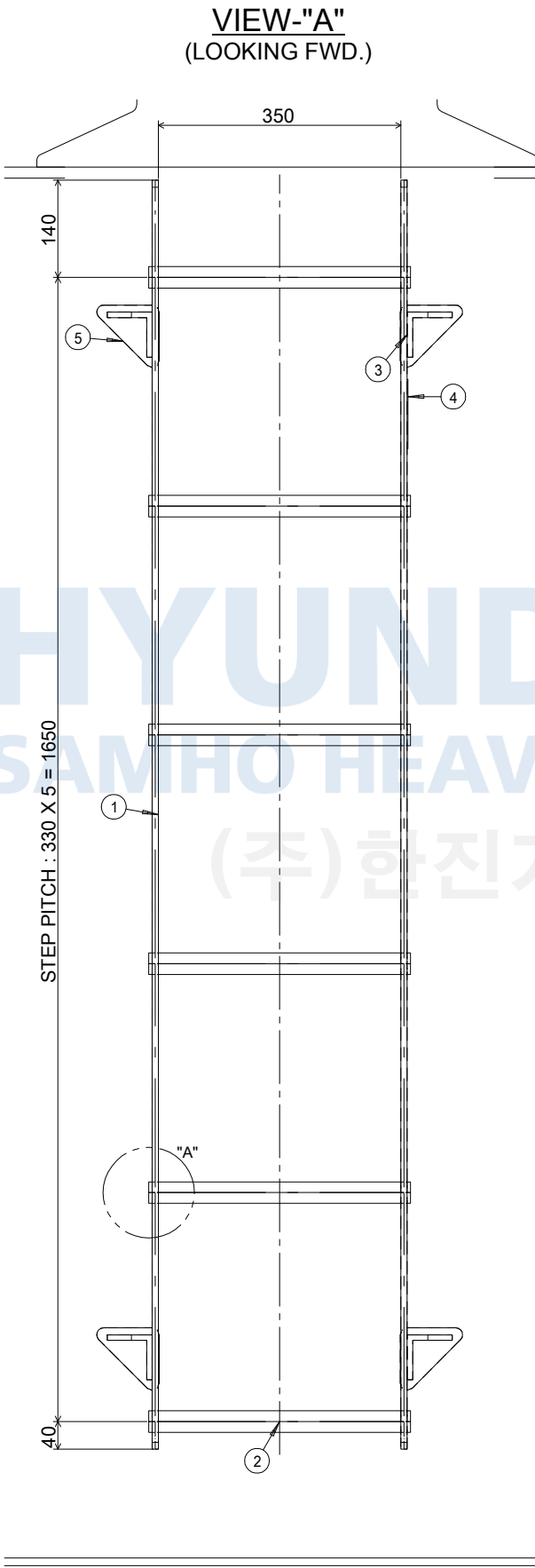
BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T22S0	VL-T401	1	44.5	본도 제작

설치 BLOCK

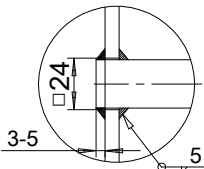
T22S0

NOTE

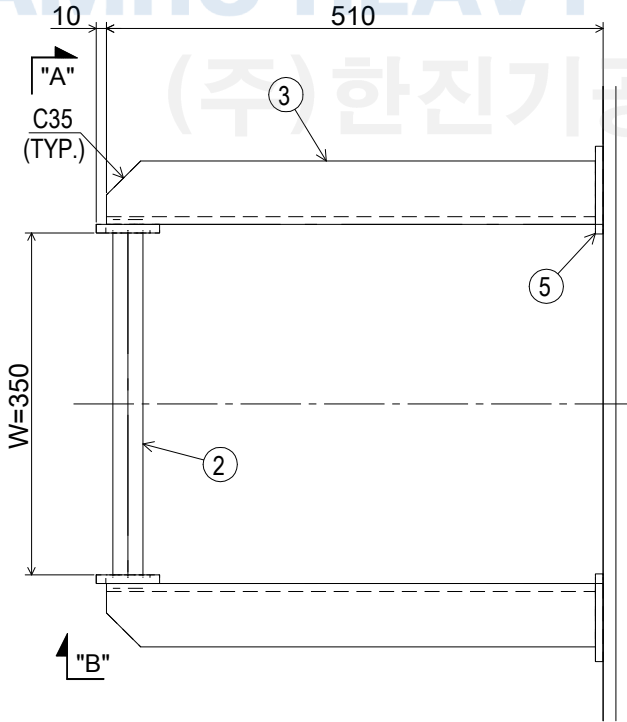
- 본도는 STBD SIDE (MARK NO. : VL-T401) 를 나타냄.
- STEP PITCH : 330MM에 주의할 것.
- PAINT CODE : P7



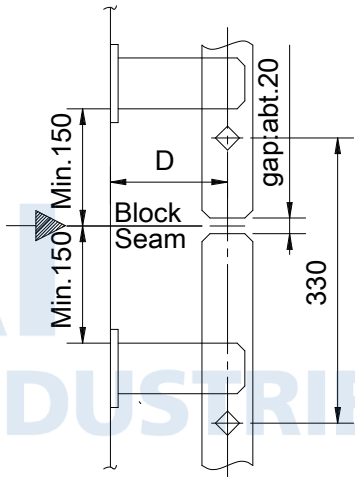
DET. OF "A"



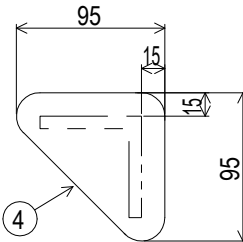
PLAN



Det. of Connection



DET. OF PAD



4	PAD	8t PLATE	SS400 or SS275	4	2.8	
3	LUG	65 X 9t F.B	SS400 or SS275	2	16.3	
2	STEP	22 SQ.BAR	SS400 or SS275	6	8.6	
1	SIDE FRAME	65 X 9t F.B	SS400 or SS275	2	16.8	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



DETAIL OF PLATFORM

SHIP NO.	8139/8148/8149	16
DWG NO.	T12T0-C30-56BB	

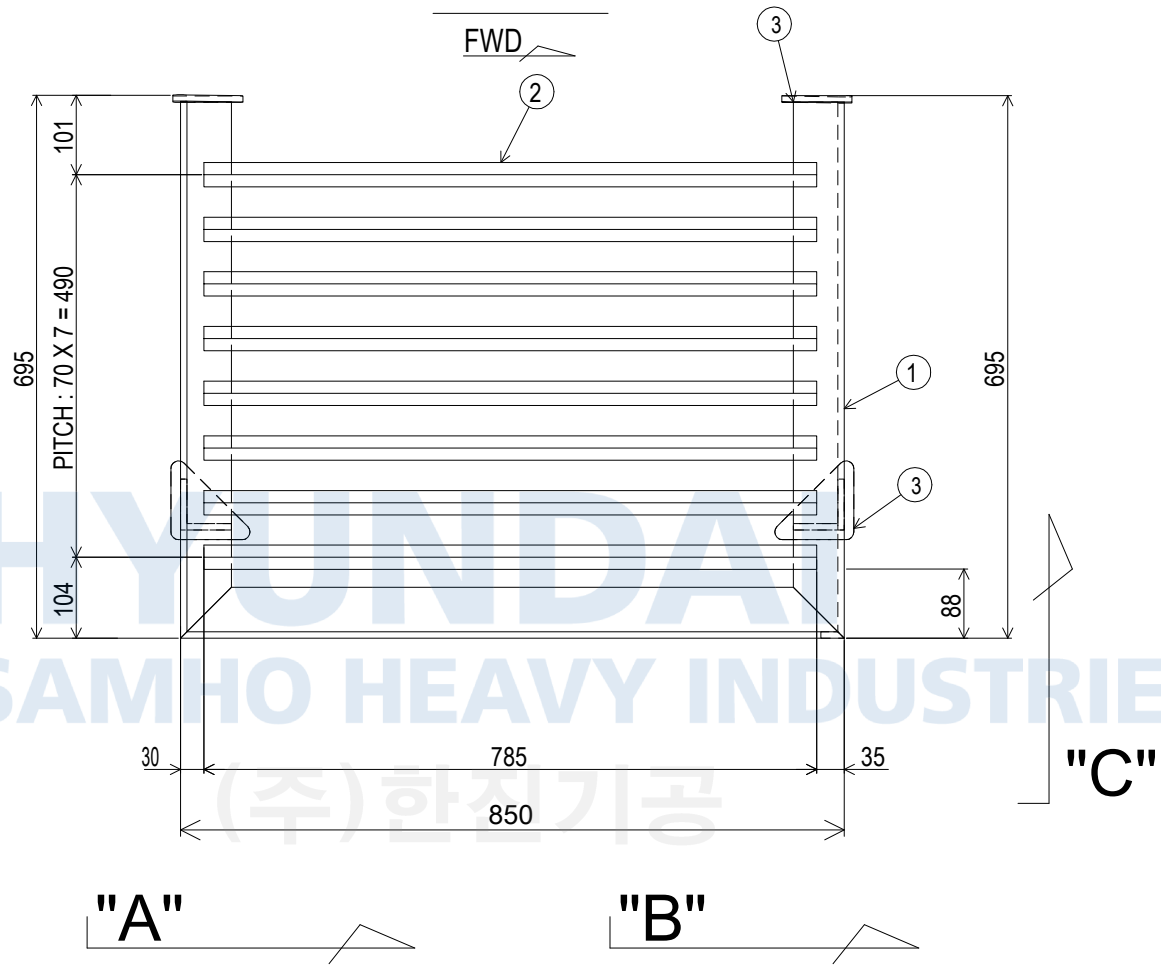
NOTE
1. 본도는 STBD SIDE 를 나타냄.

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T22S0	PF-T401	1	47.9	본도 제작

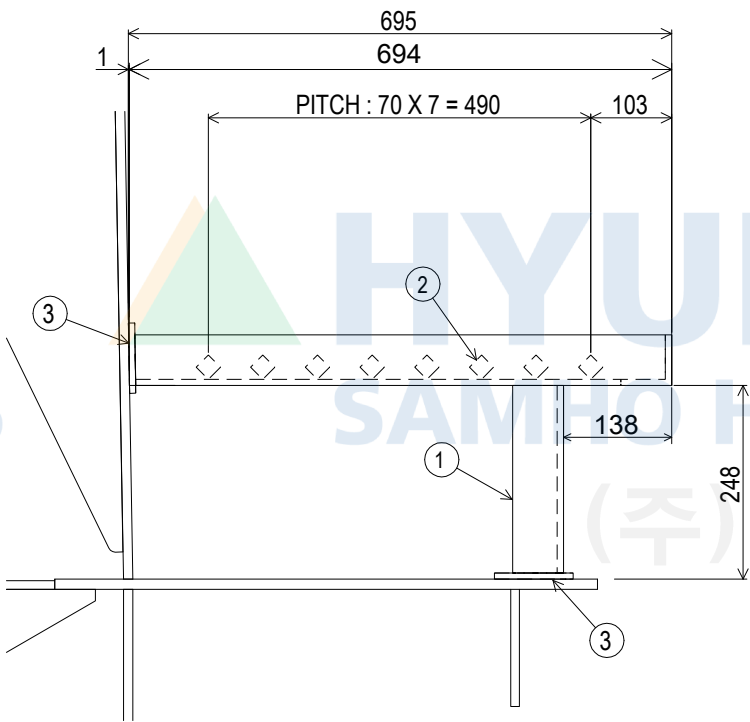
설치 BLOCK

T22S0

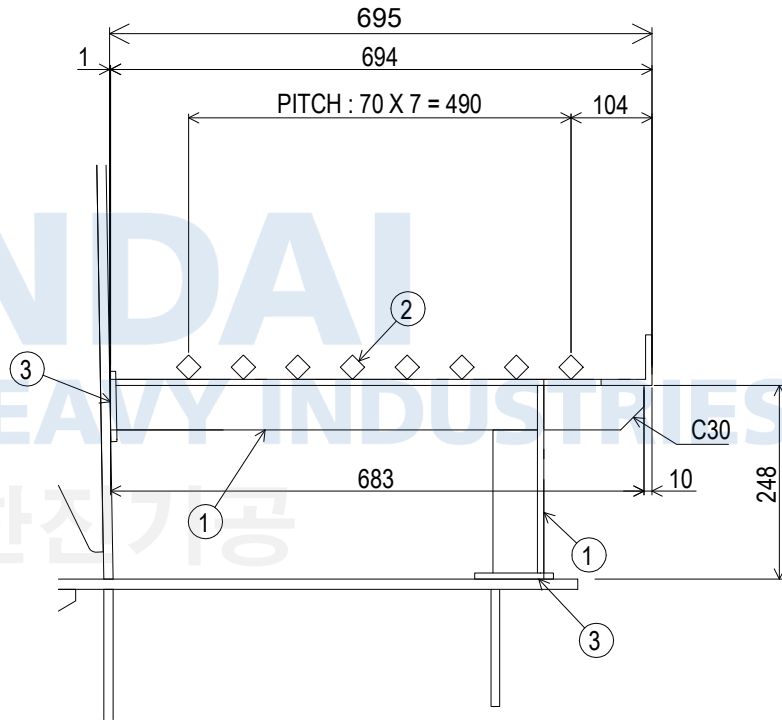
PLAN



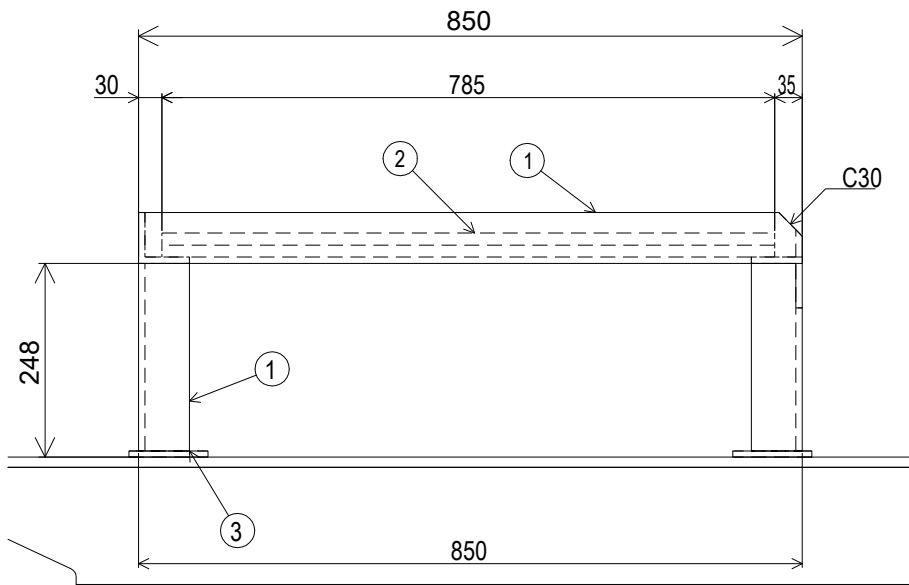
View-"A"



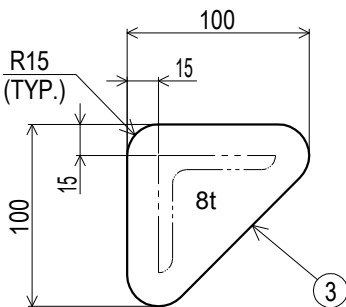
View-"B"



View-"C"



DET. OF PAD



3	PAD	8t PLATE	SS400 or SS275	4	2.8	
2	SQ.BAR	22 SQ.BAR	SS400 or SS275	8	23.8	
1	FRAME & SUPPORT	65 X 65 X 8t E.A	SS400 or SS275	5	21.3	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

O8139-T12T0C3056BB-16



DETAIL OF PLATFORM

SHIP NO.	8139/8148/8149	17
DWG NO.	T12T0-C30-56BB	

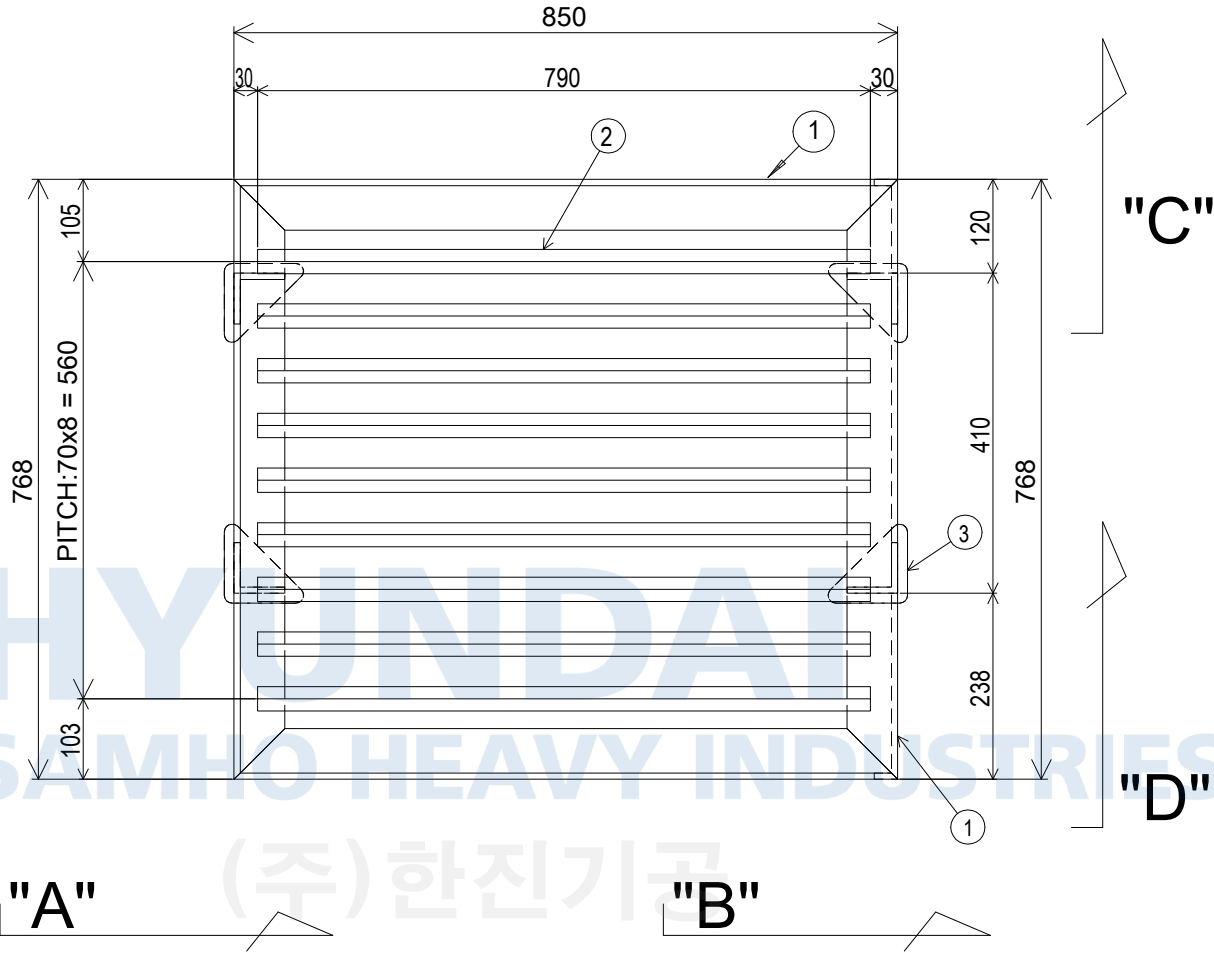
NOTE
1. 본도는 STBD SIDE 를 나타냄.

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T12S0	PF-T402	1	62.1	본도 제작

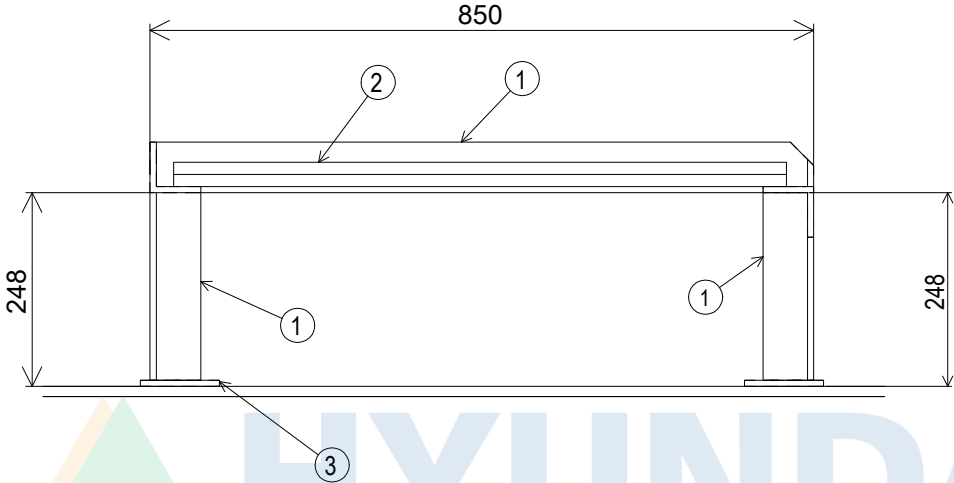
설치 BLOCK

T12S0

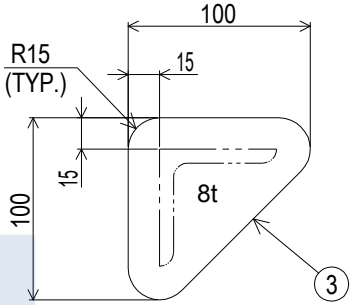
PLAN



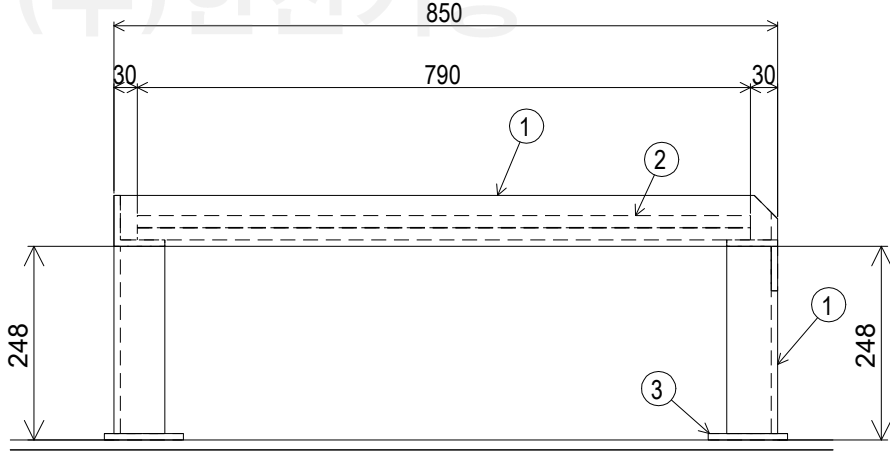
View-"C"



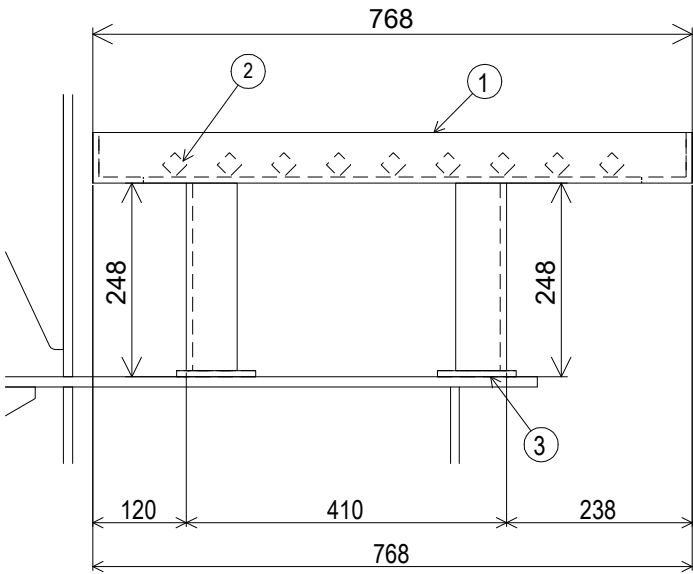
DET. OF PAD



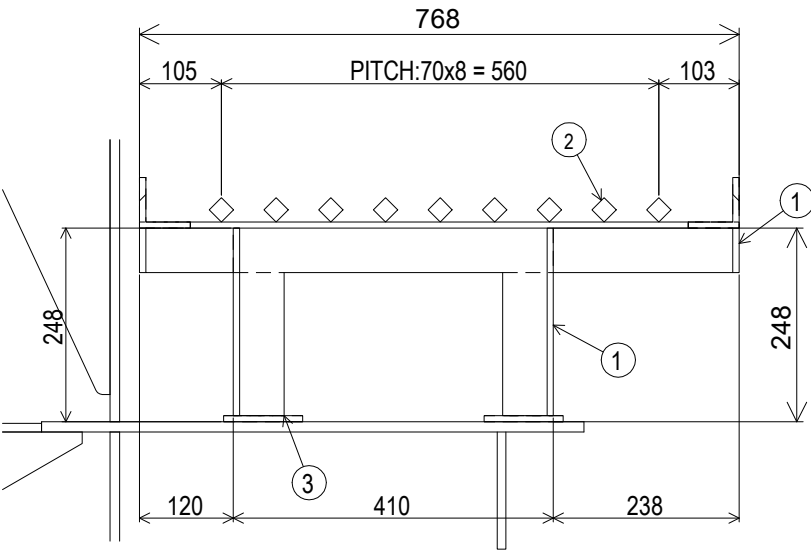
View-"D"



View-"A"



View-"B"



3	PAD	8t PLATE	SS400 or SS275	4	2.8	
2	SQ.BAR	22 SQ.BAR	SS400 or SS275	9	26.8	
1	FRAME & SUPPORT	65 X 65 X 8t E.A	SS400 or SS275	8	32.5	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

O8139-T12T0C3056BB-17



DETAIL OF PLATFORM

SHIP NO.	8139/8148/8149	18
DWG NO.	T12T0-C30-56BB	

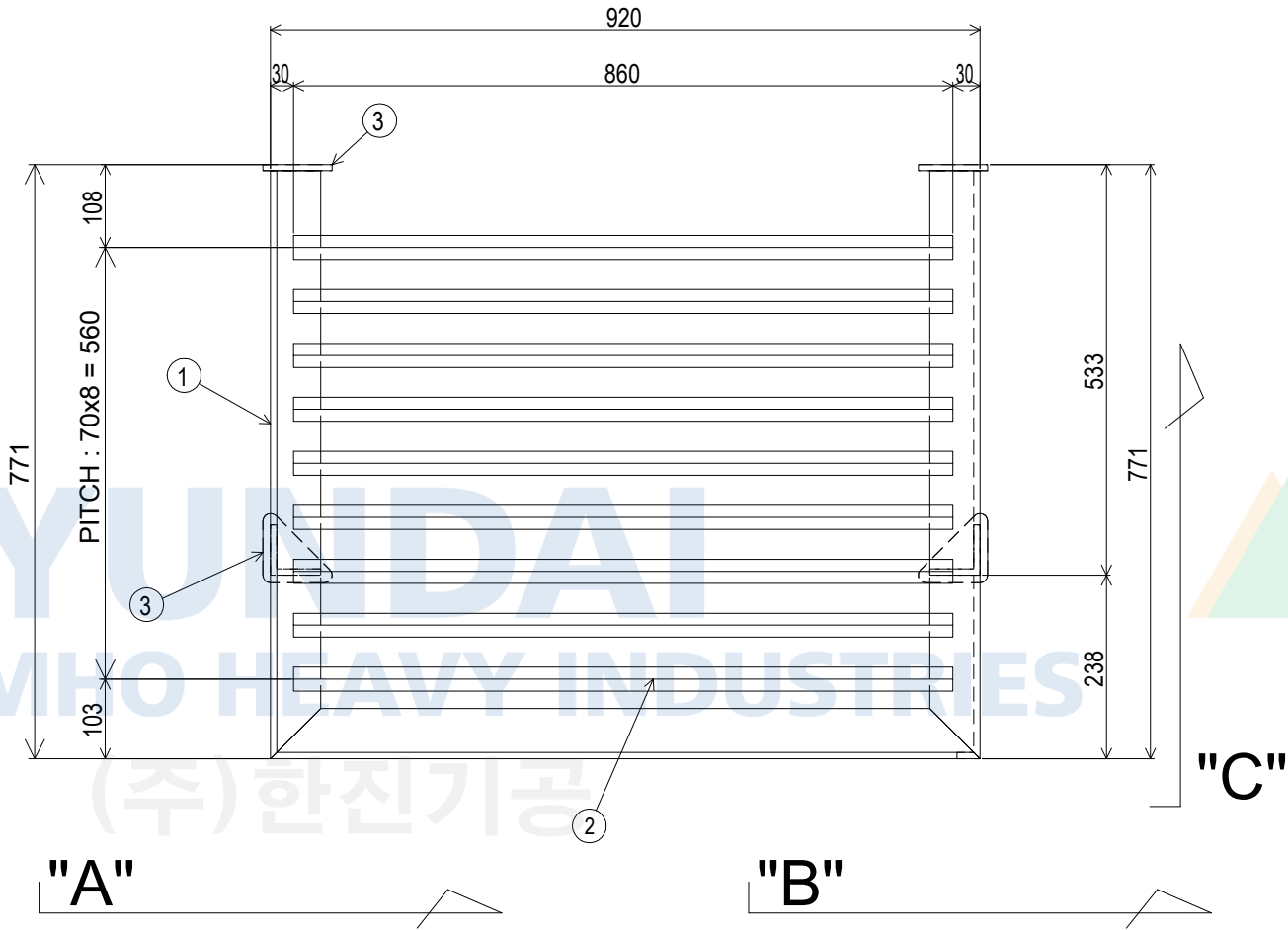
NOTE
1. 본도는 STBD SIDE 를 나타냄.

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T12S0	PF-T403	1	55.2	본도 제작

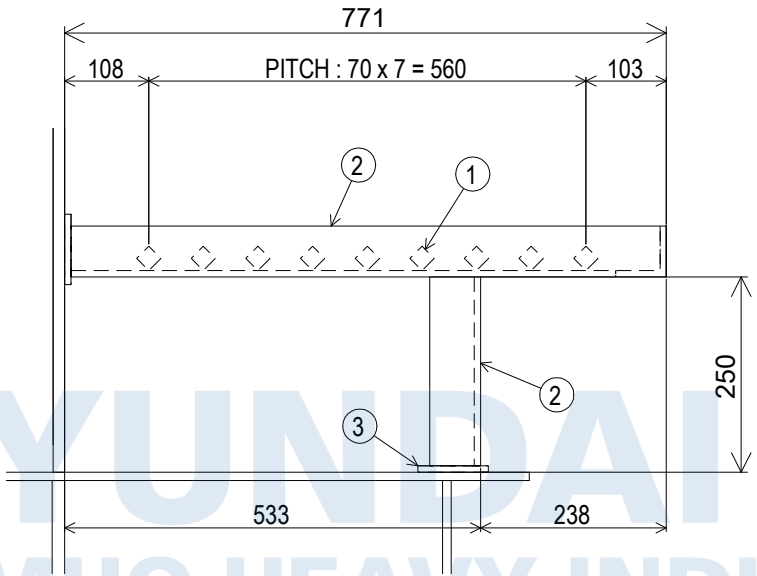
설치 BLOCK

T12S0

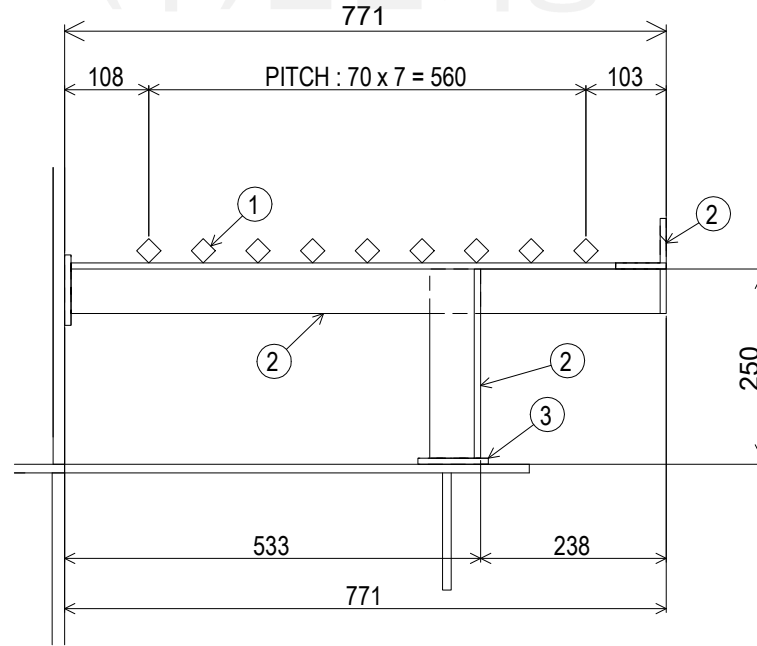
PLAN



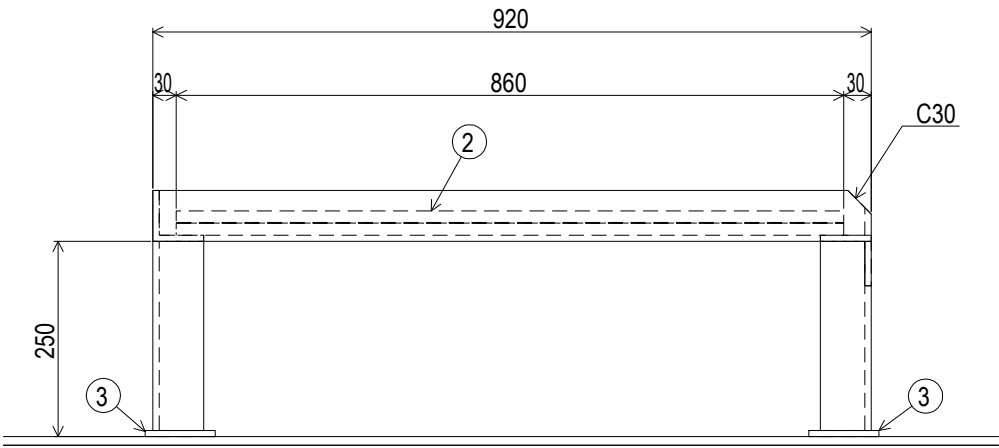
View-"A"



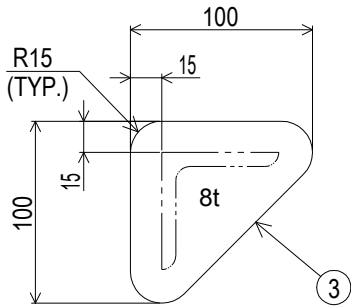
View-"B"



View-"C"



DET. OF PAD



3	PAD	8t PLATE	SS400 or SS275	4	2.8	
2	SQ.BAR	22 SQ.BAR	SS400 or SS275	9	29.3	
1	FRAME & SUPPORT	65 X 65 X 8t E.A	SS400 or SS275	5	23.1	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK