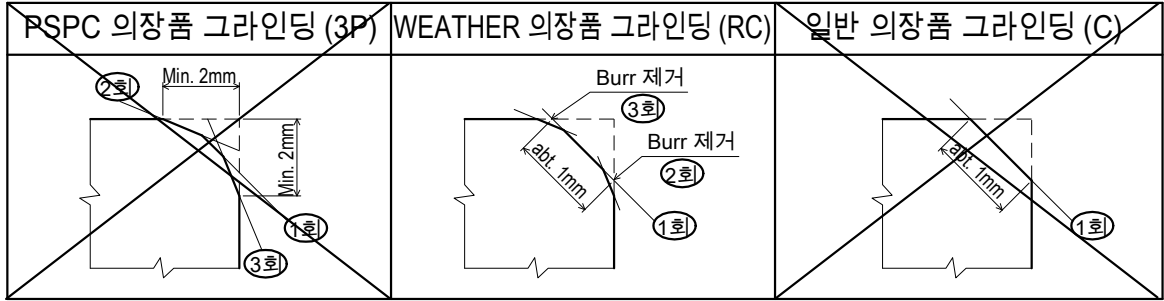


PLAN HISTORY					
DATE	REV. NO.	DESCRIPTION	DRAWN	CHKD	APPRD
2021. 12.06	0	8105 ~ 8107 호선 LADDER & PLATFORM FOR NO.5 COFFERDAM 제작 도면으로 작성함.	고상우	황규성	김동휘

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
<div>PAINT CODE는 납기 LIST 및 도면 참조하여 시공할 것.</div> <div>* HINGED GRATING & OPEN GRATING은 H-DIP GALV'D 처리만 할 것. * SUS ITEM - NO PAINT.</div>						
외주 MAKER PAINT 시공범위		ITEM	IN SIDE & OUT SIDE			IN SIDE OUT SIDE
		FINAL	SHOP PRIMER	PRIMER		

NOTE

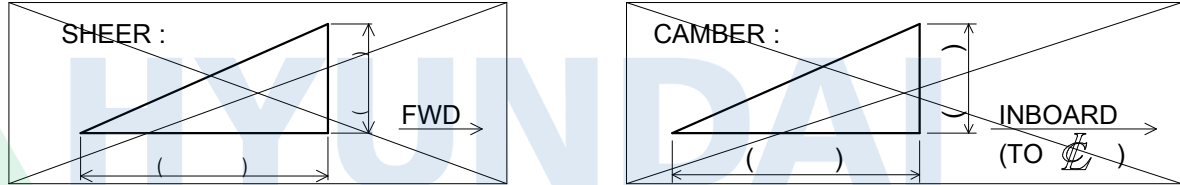
1. 본도는 LADDER & PLATFORM FOR NO.5 COFFERDAM 제작도임.
2. 모서리 부분은 하기와 같이 그라인딩 할 것.




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: JT2
11. TOTAL WEIGHT : 3,215.1 kg/SHIP

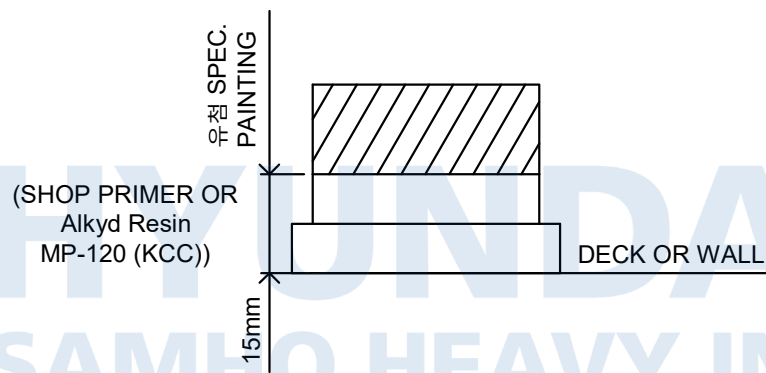
(28 SHEETS WITH COVER)			
DEP'T NO. B026	SHIP NO. 8105 ~ 8107	SHIP TYPE 174,000 CBM CLASS LNGC (MARK III FLEX, MEMB., XDF)	
TEL. NO. 2862	SHIP DESIGN OFFICE 선 장 설 계 부	SHIP NAME	
APPROVED BY 김 동 휘		TITLE LADDER & PLATFORM FOR NO.5 COFFERDAM 제 작 도	
CHECKED BY 황 규 성			
DRAWN BY 고 상 우			
		SCALE	DWG NO. T11T0-C30-56BB-0
Hyundai Samho Heavy Industries Co., Ltd Samho Shipyard Korea		DATE 2021. 12. 06	CONSOLIDATED NO.

08105-T11T0C3056BB-001



제작사양서 (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 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 유첨도를 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.

제품별 납기 LIST

SHIP NO.	8105 ~ 8107	001
DWG NO.	T11T0-C30-56BB	

P.O.R NO.	SEQ. NO.	BLOCK	STAGE	MARK NO.	DESCRIPTION	PAINT CODE	Q'TY /SHIP	WEIGHT (KG/SET)	설치부서
JT2	01	H12C	FS	PAD-A	특도용 PAD	IZ	4	1.8	선실의장부
	02	H12C	FS	PAD-B	특도용 PAD	IZ	2	4.3	선실의장부
	03	D11C	C1	HG-C501	HINGED GRATING	GALV'D	1	48.7	DK1
	04	D11C	C1	HG-C502	HINGED GRATING	GALV'D	1	36.5	DK1
	05	D11C	C1	HG-C503	HINGED GRATING	GALV'D	1	32.8	DK1
	06	D11C	C1	PF-C501	PLATFORM (GRATING : GALV'D)	GALV'D P3	1	49.5	DK1
	07	D11C	C1	PF-C502	PLATFORM (GRATING : GALV'D)	GALV'D P3	1	36.4	DK1
	08	D11C	C1	PF-C503	PLATFORM (GRATING : GALV'D)	GALV'D P3	1	31.1	DK1
	09	D11C	C1	PF-C504	PLATFORM (GRATING : GALV'D)	GALV'D P3	1	31.1	DK1
	10	D11C	C1	PF-C505	PLATFORM (GRATING : GALV'D)	GALV'D P3	1	31.1	DK1
	11	D11C	C1	PF-C506	PLATFORM (GRATING : GALV'D)	GALV'D P3	1	32.2	DK1
	12	D11C	C1	VLT-501	VERTICAL LADDER	P3	1	53.8	DK1
	13	D11C	C1	VLT-502	VERTICAL LADDER	P2	1	39.8	DK1
	14	D11C	C1	VLT-503	VERTICAL LADDER	P2	1	26.1	DK1
	15	D11C	C1	VLT-504	VERTICAL LADDER	P3	1	31.5	DK1
	16	T21BL(S)	BS	VL-C501	VERTICAL LADDER	P3	1	79.6	B-LOT
	17	T21BL(S)	BS	VL-C502	VERTICAL LADDER	P3	1	80.6	B-LOT
	18	T21BL(S)	BS	VL-C503	VERTICAL LADDER	P3	1	72.7	B-LOT
	19	T21BL(S)	BS	HG-501	HAND GRIP(2EA가 1SET)	P3	3	10.4	B-LOT
	20	T21S	C1	VLT-505	VERTICAL LADDER	P2	1	61.9	TB1
	21	T21S	C1	ILT-501	INCLINED LADDER	P2	1	258.6	TB1
	22	T21S	C1	ILT-502	INCLINED LADDER	P2	1	415.7	TB1
	23	T21S	C1	ILT-503	INCLINED LADDER	P2	1	383.1	TB1
	24	T11S	C1	VL-C504	VERTICAL LADDER	P3	1	77.7	TB2
	25	T11AL(S)	BS	VL-C505	VERTICAL LADDER	P3	1	55.8	A-LOT
	26	T11AL(S)	BS	VL-C506	VERTICAL LADDER	P3	1	72.7	A-LOT
	27	T11S	CS	HG-501	HAND GRIP(2EA가 1SET)	P3	1	10.4	TB1
	28	T11AL(S)	BS	HG-501	HAND GRIP(2EA가 1SET)	P3	2	10.4	A-LOT
	29	T11S	C1	ILT-504	INCLINED LADDER	P2	1	404.1	TB2
	30	T11S	CS	ILT-505	INCLINED LADDER	P2	1	273.2	TB1
	31	T11S	CS	ILT-506	INCLINED LADDER	P2	1	388.3	TB1
	32	B133L(P)	BS	VL-B13P	VERTICAL LADDER	P3	1	32.3	3-LOT

TOTAL WEIGHT : 3,215.1 kg/SHIP

DETAIL OF HINGED GRATING COVER

SHIP NO.	8105 ~ 8107	002
DWG NO.	T11T0-C30-56BB	

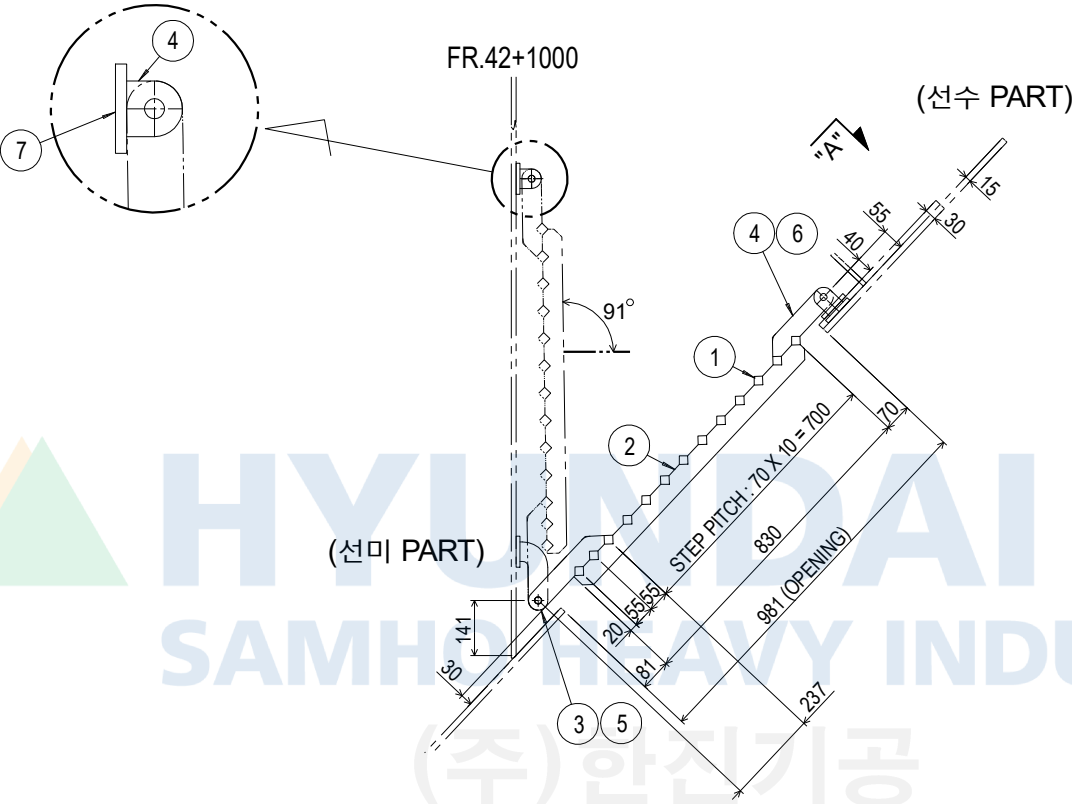
BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
D11C	HG-C501	1	48.7	본도 제작

설치 BLOCK

D11C

DET. OF HINGED GRATING

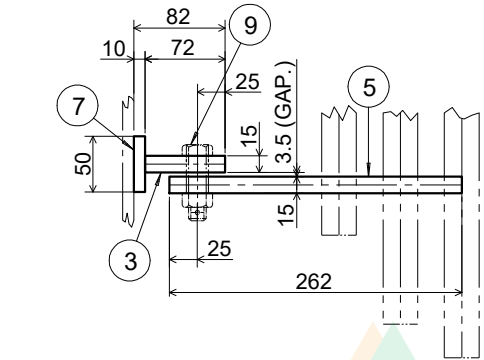
* 1 SET 제작후 고박하여 입고할 것.



DET. OF HINGE ASS'Y

(선미 PART)

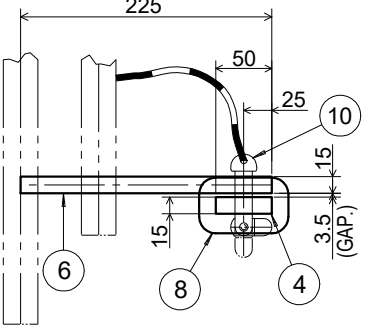
하부 HINGE 부위임. 상부는 대칭 제작할 것.



DET. OF HINGE ASS'Y

(선수 PART - "A")

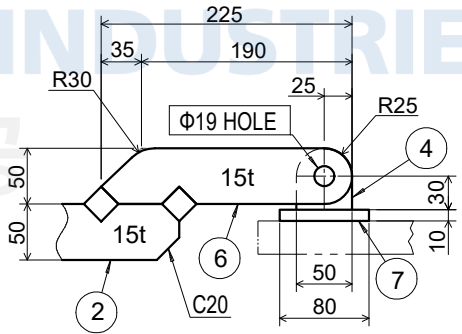
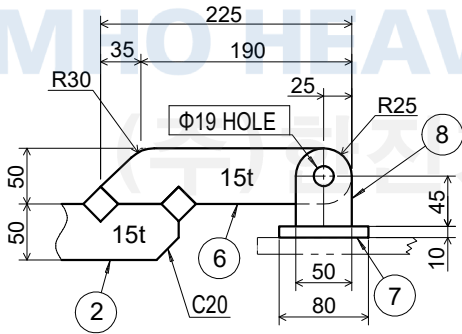
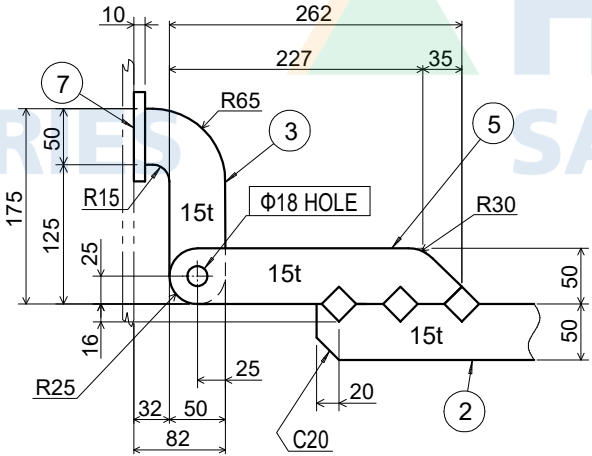
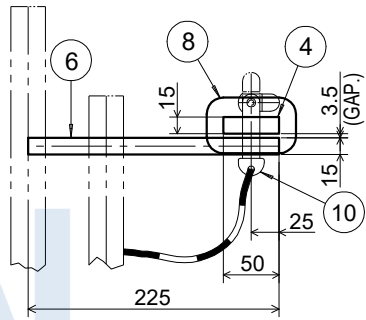
하부 HINGE 부위임.



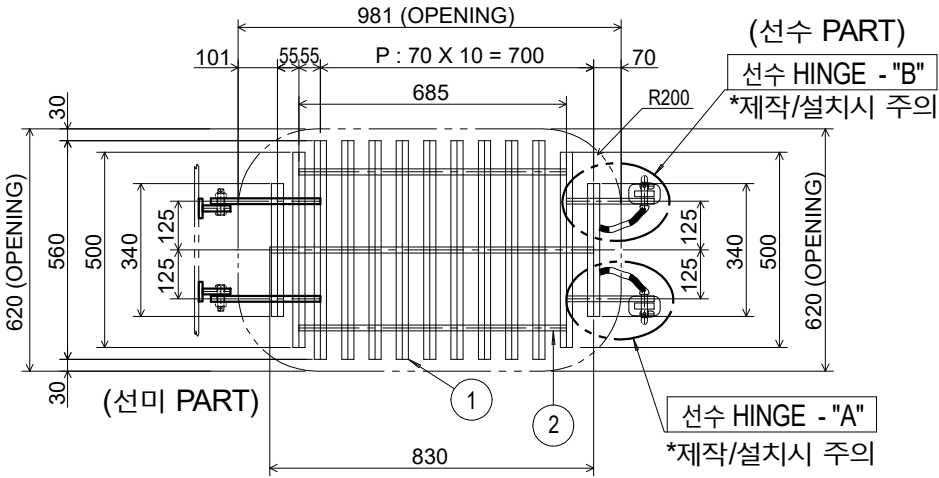
DET. OF HINGE ASS'Y

(선수 PART - "B")

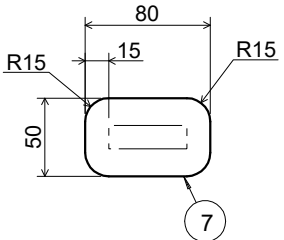
상부 HINGE 부위임.



VIEW - "A"



DET. OF "PAD"



10	TOGGLE PIN WITH JCAK CHAIN	Φ16 X 50L	SUS304	2	-	
9	HEX. BOLT & NUT WITH SPLIT PIN	M16 X 55L	SUS304	2	-	
8	LUG	15t PLATE	SS400	1	0.4	HOT-DIP GAL'V
7	PAD	10t PLATE	SS400	5	1.6	HOT-DIP GAL'V
6	HINGE	15t PLATE	SS400	2	2.6	HOT-DIP GAL'V
5	HINGE	15t PLATE	SS400	2	3.0	HOT-DIP GAL'V
4	LUG	15t PLATE	SS400	2	0.6	HOT-DIP GAL'V
3	LUG	15t PLATE	SS400	2	2.0	HOT-DIP GAL'V
2	STIFFENER	50 X 15t PLATE	SS400	3	13.0	HOT-DIP GAL'V
1	SQ. BAR	□ 22 SQ.BAR	SS400	13	25.5	HOT-DIP GAL'V
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

DETAIL OF HINGED GRATING COVER

SHIP NO. 8105 ~ 8107 003

DWG NO. T11T0-C30-56BB

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
D11C	HG-C502	1	36.5	본도 제작
D11C	HG-C503	1	32.8	본도 제작

설치 BLOCK

D11C

DETAIL OF - "D"

DET. OF PAD

DETAIL OF - "C"

DET. OF HAND GRIP

DET. OF RUBBER PACKING

GRATING 하부쪽 DETAIL임.
상부쪽은 대칭 제작할 것.

NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
10	HINGE SEAT	6t PLATE	SS400	3	0.5	HOT-DIP GAL'V
9	PAD	10t PLATE	SS400	1	0.5	
8	TOGGLE PIN WITH JACK CHAIN	Φ16 X 40L	SUS304	1	-	
7	PACKING SEAT	32 X 25 X 6t PLATE	SS400	4	0.1	HOT-DIP GAL'V
6	RUBBER PACKING	Φ30	RUBBER	4	0.1	
5	SELF LOCK	PAGE : 004 참조	SS400	1	3.0	HOT-DIP GAL'V 고박하여 입고할 것.
4	HAND GRIP	Φ16 R.B / 6t PLATE	SS400	1	1.2	HOT-DIP GAL'V
3	HEX. BOLT & NUT WITH SPLIT PIN	M16 X 45L	SUS304	2	0.5	HOT-DIP GAL'V
2	HINGE	10t PLATE	SS400	6	2.4	HOT-DIP GAL'V
1	GRATING	25 X 5T F.B	SS400	1	27.1	HOT-DIP GAL'V

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
D11C	HG-C502	1	36.5	본도 제작
D11C	HG-C503	1	32.8	본도 제작

설치 BLOCK

D11C

DETAIL OF - "D"

DET. OF PAD

DETAIL OF - "C"


DET. OF HAND GRIP

DET. OF RUBBER PACKING

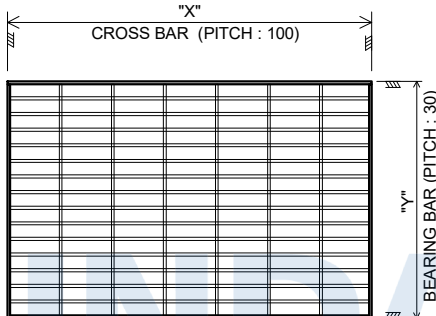
GRATING 하부쪽 DETAIL임.
상부쪽은 대칭 제작할 것.

NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
10	HINGE SEAT	6t PLATE	SS400	3	0.5	HOT-DIP GAL'V
9	PAD	10t PLATE	SS400	1	0.5	
8	TOGGLE PIN WITH JACK CHAIN	Φ16 X 40L	SUS304	1	-	
7	PACKING SEAT	32 X 25 X 6t PLATE	SS400	4	0.1	HOT-DIP GAL'V
6	RUBBER PACKING	Φ30	RUBBER	4	0.1	
5	SELF LOCK	PAGE : 004 참조	SS400	1	3.0	HOT-DIP GAL'V 고박하여 입고할 것.
4	HAND GRIP	Φ16 R.B / 6t PLATE	SS400	1	1.2	HOT-DIP GAL'V
3	HEX. BOLT & NUT WITH SPLIT PIN	M16 X 45L	SUS304	2	0.5	HOT-DIP GAL'V
2	HINGE	10t PLATE	SS400	6	2.4	HOT-DIP GAL'V
1	GRATING	25 X 5T F.B	SS400	1	27.1	HOT-DIP GAL'V

O8105-T11T0C3056BB-004

<div></div>	DETAIL OF GRATING		DETAIL OF SELF LOCK (LOCKING DEVICE)				SHIP NO. 8105 ~ 8107		004
							DWG NO. T11T0-C30-56BB		
							설치 BLOCK		
						D11C			

DET. OF GRATING



NOTE

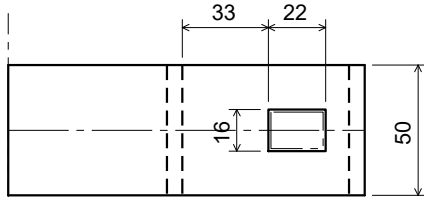
1. BEARING BAR END PLATE는 양면 용접할 것.

2. BEARING BAR : 25 X 5t F.B

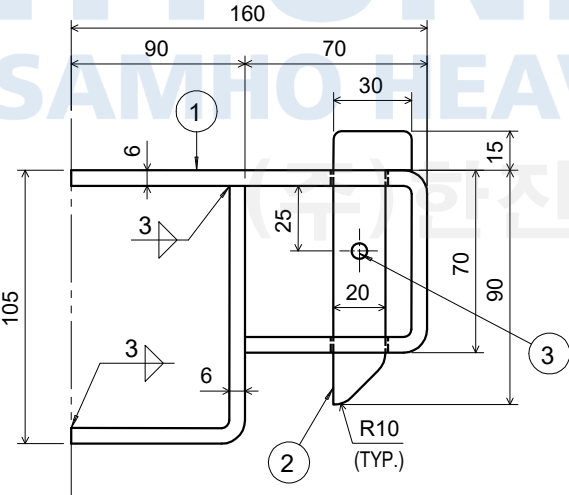
3. CROSS BAR : 6 X 6 SQ.B (TWIST)

4. PAINT : HOT DIP GAL'V

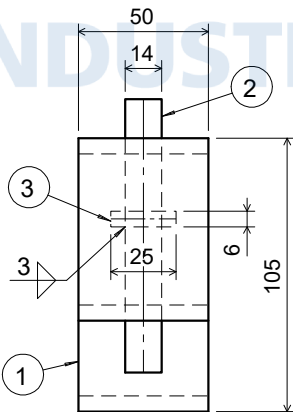
PLAN



VIEW - "A"



VIEW - "B"



* HG-C502,C503에
고박하여 입고할 것.

3	KNOCK PIN	Φ6 R.BAR	SS400	1	0.1	HOT DIP GAL'V
2	LATCH	30t PLATE	SS400	1	1.8	HOT DIP GAL'V
1	LATCH HOLDER	6t PLATE	SS400	1	1.1	HOT DIP GAL'V
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



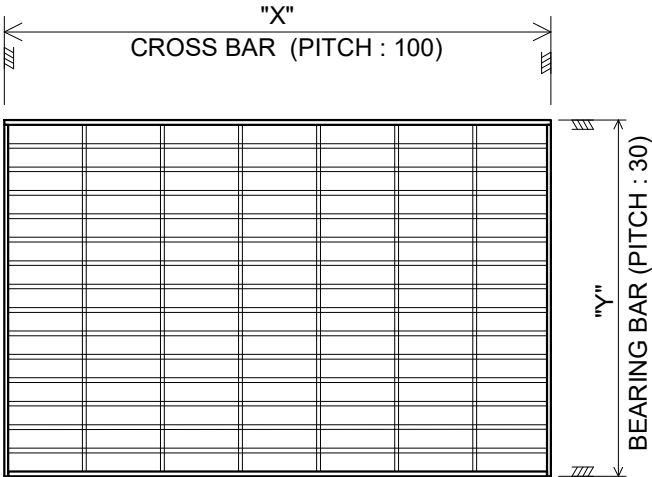
ARR'T OF PLATFORM

SHIP NO. 8105 ~ 8107

005

DWG NO. T11T0-C30-56BB

DET. OF GRATING



NOTE

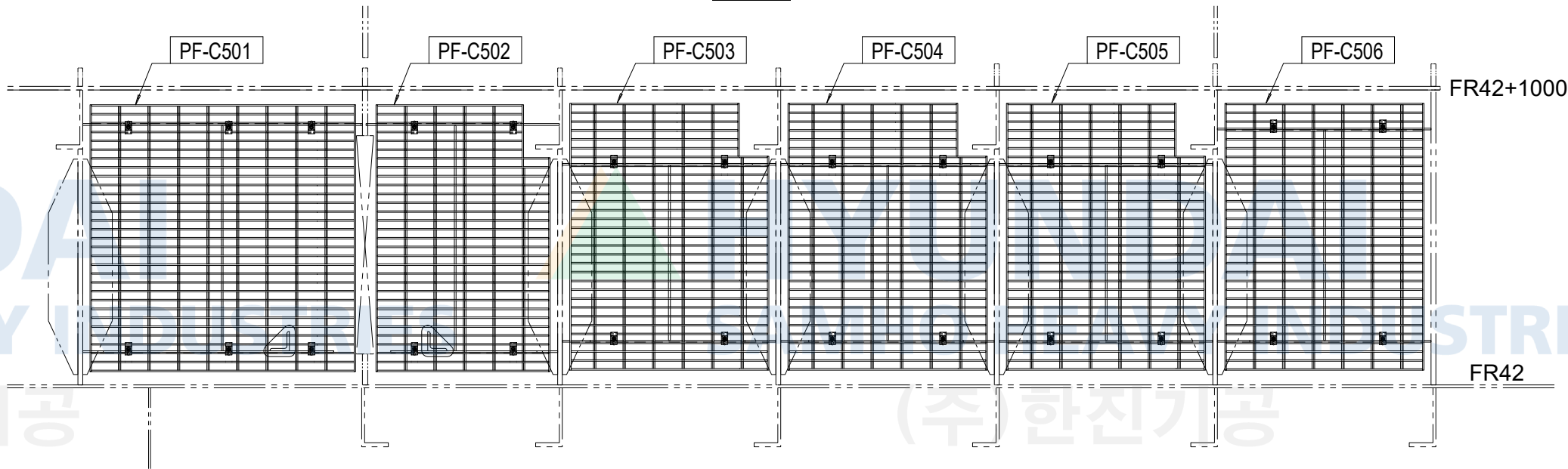
- 1. BEARING BAR END PLATE는 양면 용접할 것.
- 2. BEARING BAR : 25 X 5t F.B
- 3. CROSS BAR : 6 X 6 SQ.B (TWIST)
- 4. ALL HOT DIP GALV.
- 5. OPEN GRATING은 정위치에 케이블 타이로 2-POINT 체결후 입고 할 것,
- 6. GRATING STOPPER는 후행의장 요구시 입고 할 것,

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
D11C	PF-C501	1	49.5	본도 제작
D11C	PF-C502	1	36.4	본도 제작
D11C	PF-C503	1	31.1	본도 제작
D11C	PF-C504	1	31.1	본도 제작
D11C	PF-C505	1	31.1	본도 제작
D11C	PF-C506	1	32.2	본도 제작

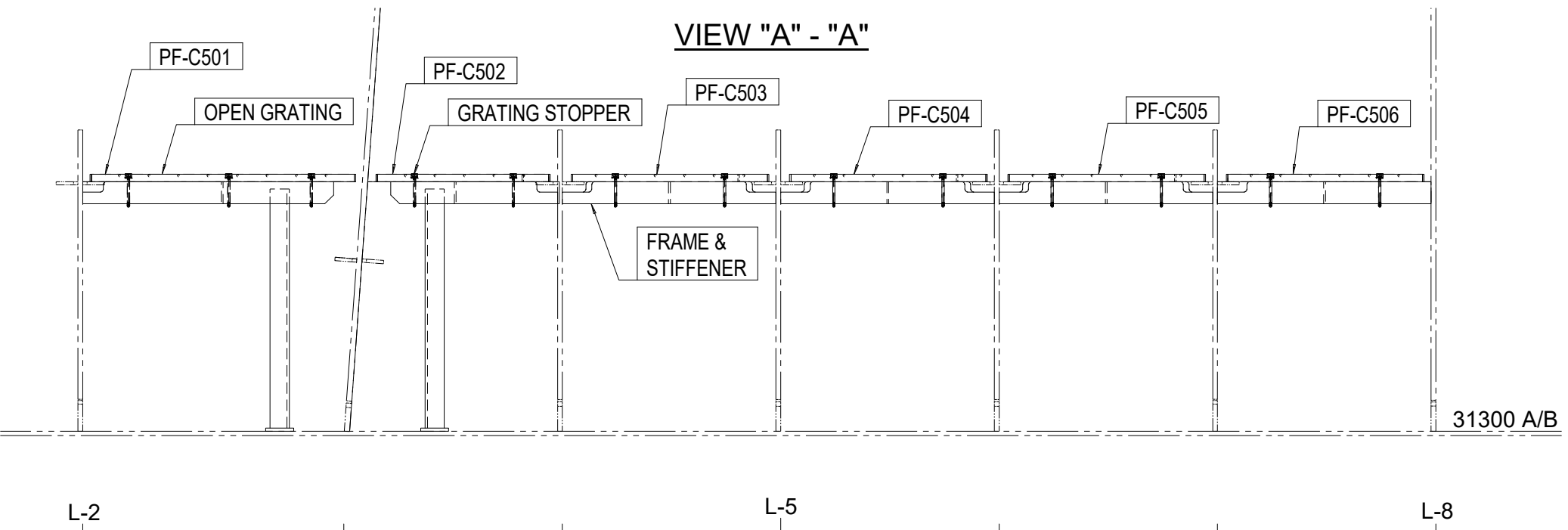
설치 BLOCK

D11C

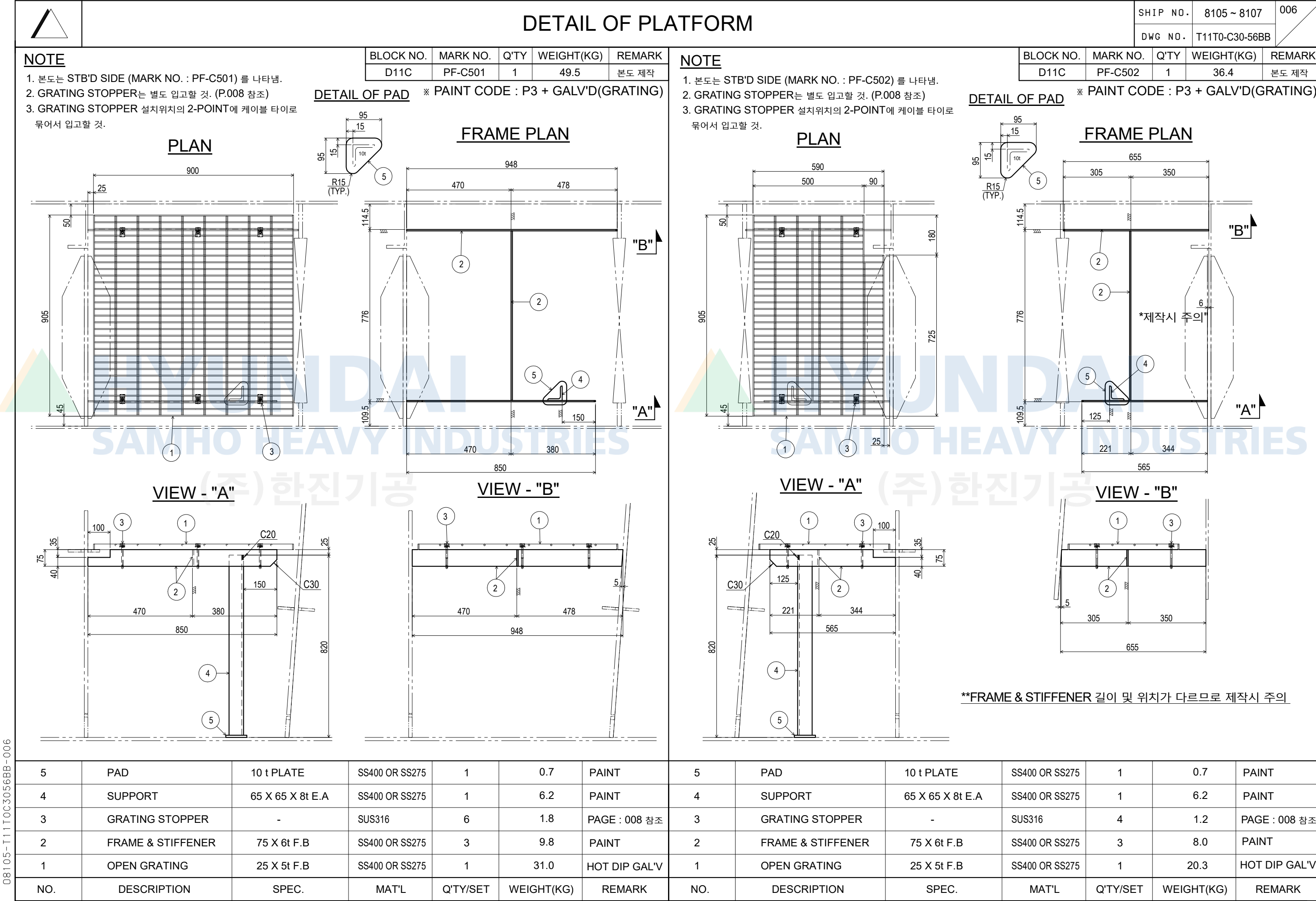
PLAN



VIEW "A" - "A"



O8105-T11T0C3056BB-005





DETAIL OF PLATFORM

SHIP NO.	8105 ~ 8107	007
DWG NO.	T11T0-C30-56BB	

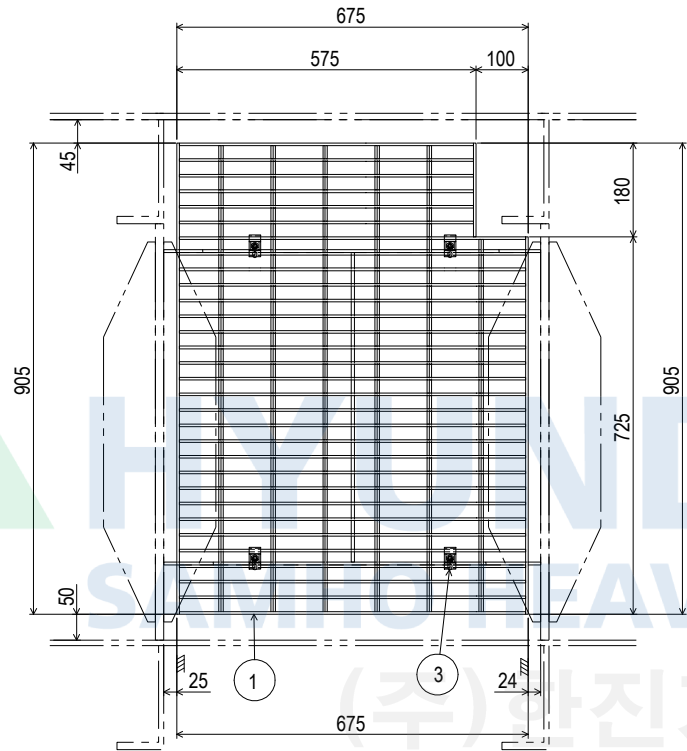
NOTE

1. 본도는 STB'D SIDE (MARK NO. : PF-C503~505) 를 나타냄.
2. GRATING STOPPER는 별도 입고할 것. (P.008 참조)
3. GRATING STOPPER 설치위치의 2-POINT에 케이블 타이로 묶어서 입고할 것.

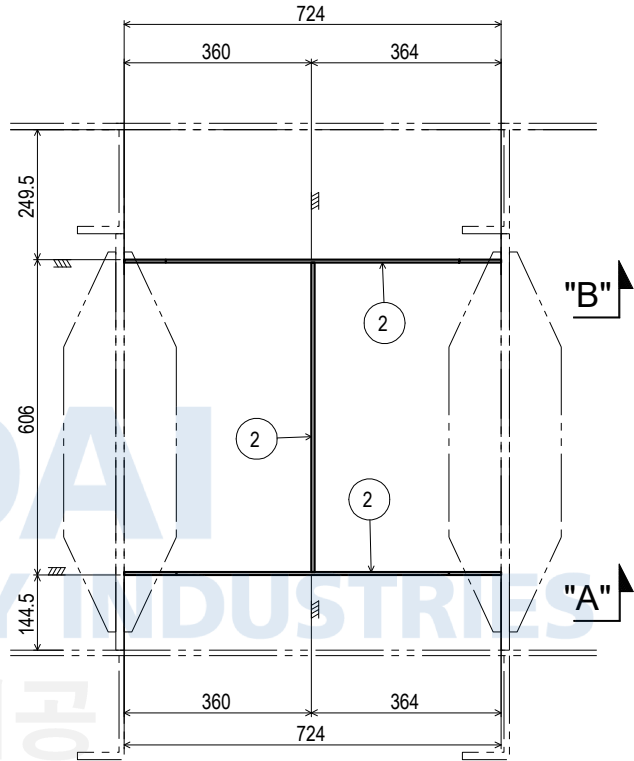
BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
D11C	PF-C503	1	31.1	본도 제작
D11C	PF-C504	1	31.1	본도 제작
D11C	PF-C505	1	31.1	본도 제작

※ PAINT CODE : P3 + GALV'D(GRATING)

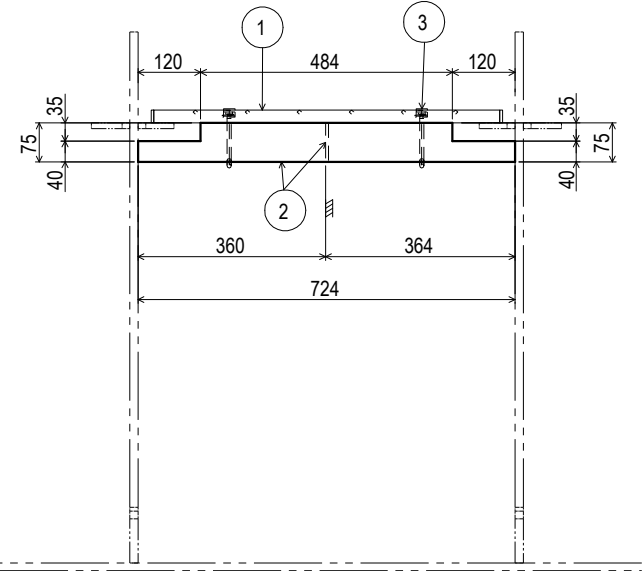
PLAN



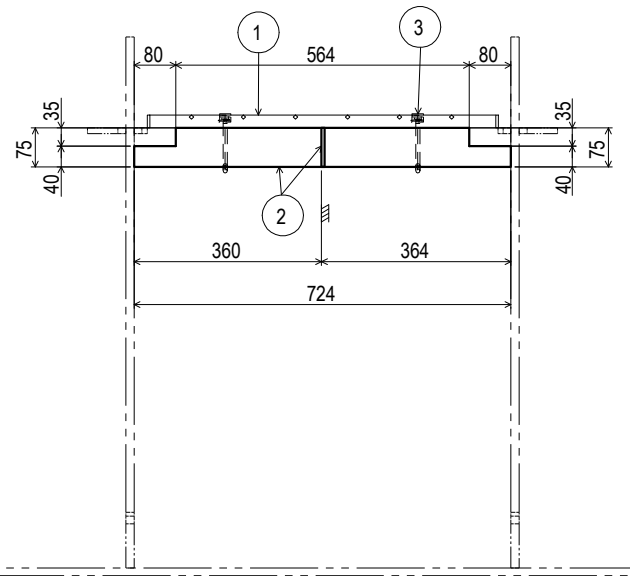
FRAME PLAN



VIEW - "A"



VIEW - "B"



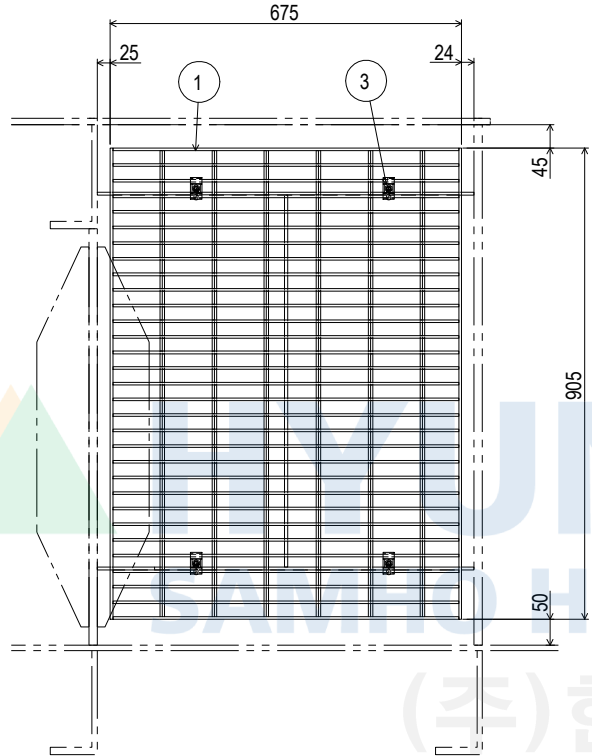
NOTE

1. 본도는 STB'D SIDE (MARK NO. : PF-C506) 를 나타냄.
2. GRATING STOPPER는 별도 입고할 것. (P.008 참조)
3. GRATING STOPPER 설치위치의 2-POINT에 케이블 타이로 묶어서 입고할 것.

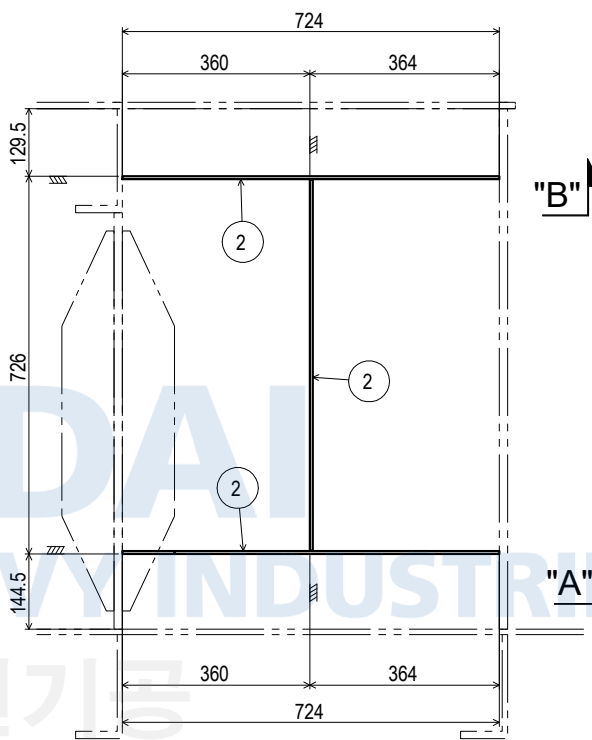
BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
D11C	PF-C506	1	32.2	본도 제작

※ PAINT CODE : P3 + GALV'D(GRATING)

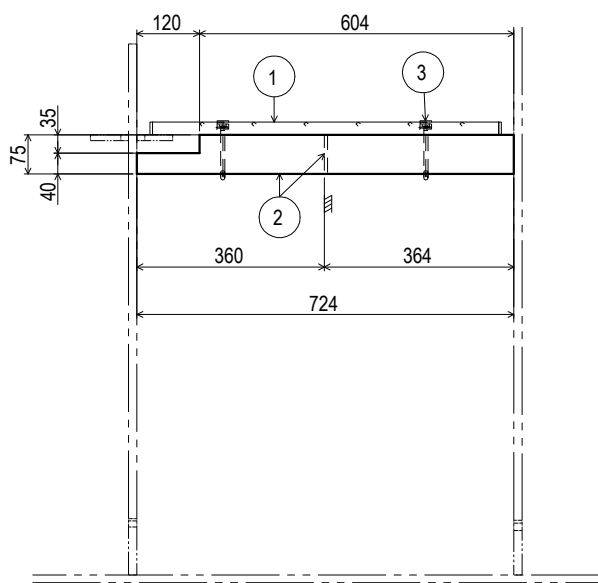
PLAN



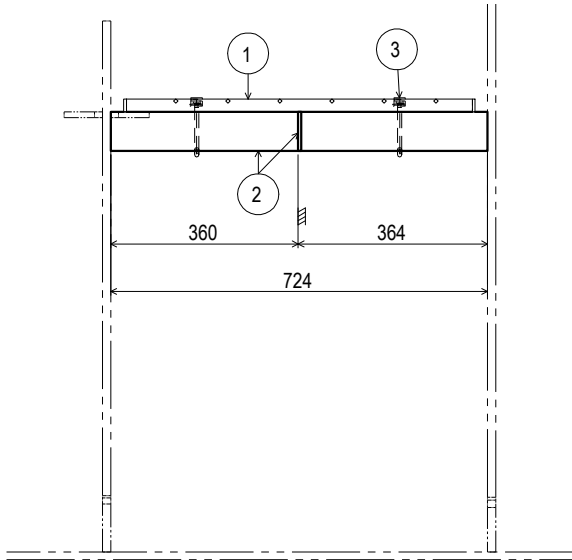
FRAME PLAN



VIEW - "A"



VIEW - "B"



3	GRATING STOPPER	-	SUS316	4	1.2	PAGE : 008 참조	3	GRATING STOPPER	-	SUS316	4	1.2	PAGE : 008 참조
2	FRAME & STIFFENER	75 X 6t F.B	SS400 OR SS275	3	7.3	PAINT	2	FRAME & STIFFENER	75 X 6t F.B	SS400 OR SS275	3	7.7	PAINT
1	OPEN GRATING	25 X 5t F.B	SS400 OR SS275	1	22.6	HOT DIP GAL'V	1	OPEN GRATING	25 X 5t F.B	SS400 OR SS275	1	23.3	HOT DIP GAL'V
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK	NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

DETAIL OF OPEN GRATING STOPPER

</

O8105-T11T0C3056BB-008

O8105-T11T0C3056BB-009



DETAIL OF VERTICAL LADDER

※ STEP PITCH : 330 임에 유의할 것.

SHIP NO. 8105 ~ 8107

009

DWG NO. T11T0-C30-56BB

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
D11C	VLT-501	1	53.8	본도 제작

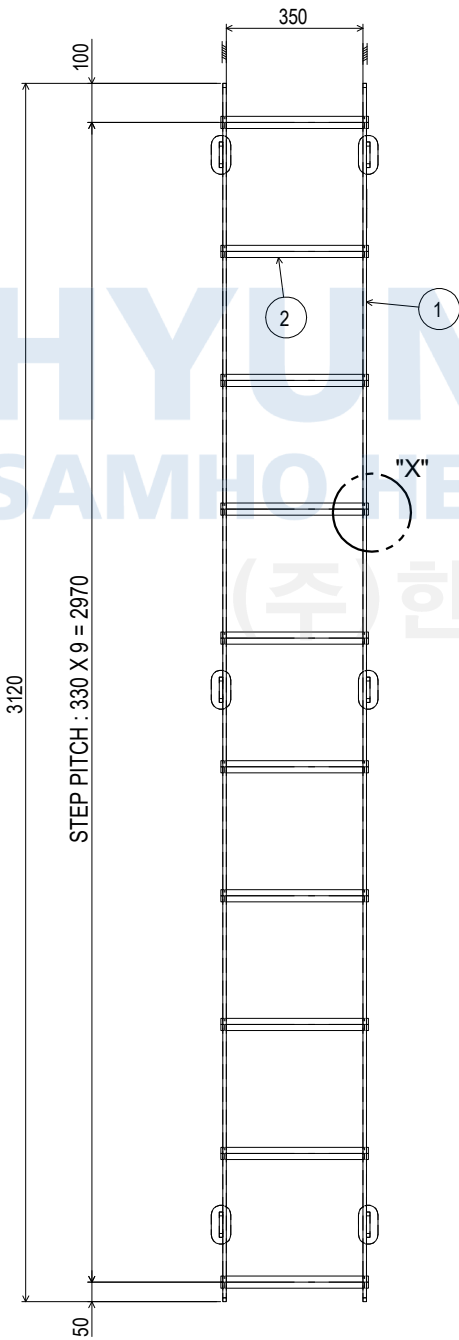
설치 BLOCK

D11C

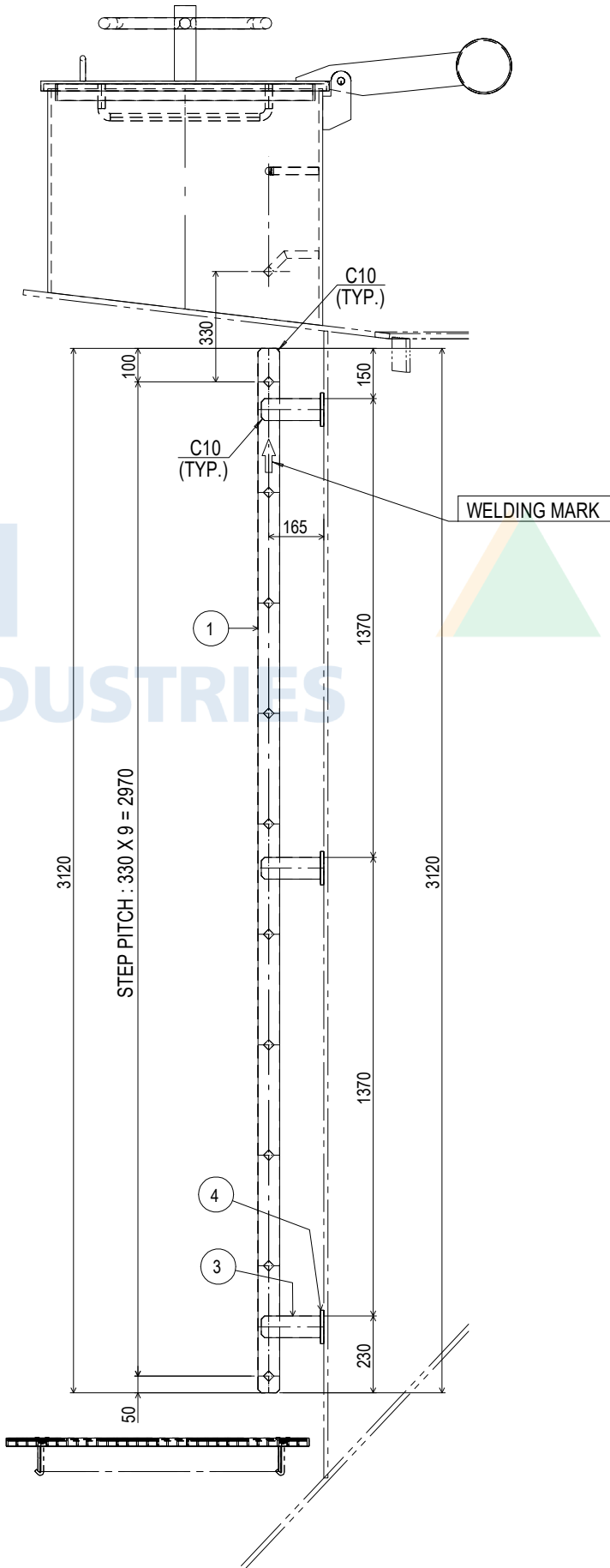
NOTE

- 본도는 STB'D SIDE (MARK NO. : VLT-501) 를 나타냄.
- STEP PITCH : 330MM에 주의할 것.
- PAINT CODE : P3

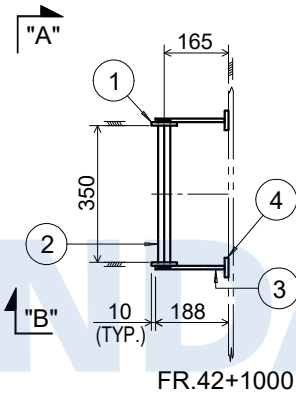
VIEW-"A"



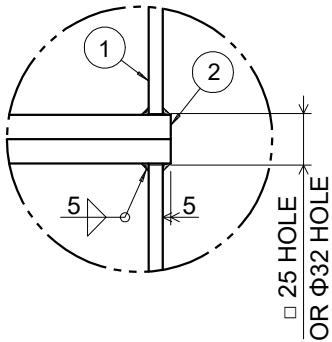
VIEW-"B"



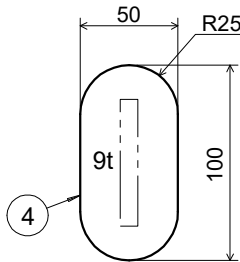
PLAN



DETAIL OF "X"



DETAIL OF "PAD"



4	PAD	9t PLATE	SS400 or SS275	6	3.0	
3	LUG	65 X 9t F.B	SS400 or SS275	6	6.0	
2	STEP	22 SQ.BAR	SS400 or SS275	10	15.0	
1	SIDE FRAME	65 X 9t F.B	SS400 or SS275	2	29.8	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



DETAIL OF VERTICAL LADDER

※ STEP PITCH : 335 임에 유의할 것.

SHIP NO. 8105 ~ 8107

010

DWG NO. T11T0-C30-56BB

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
D11C	VLT-502	1	39.8	본도 제작

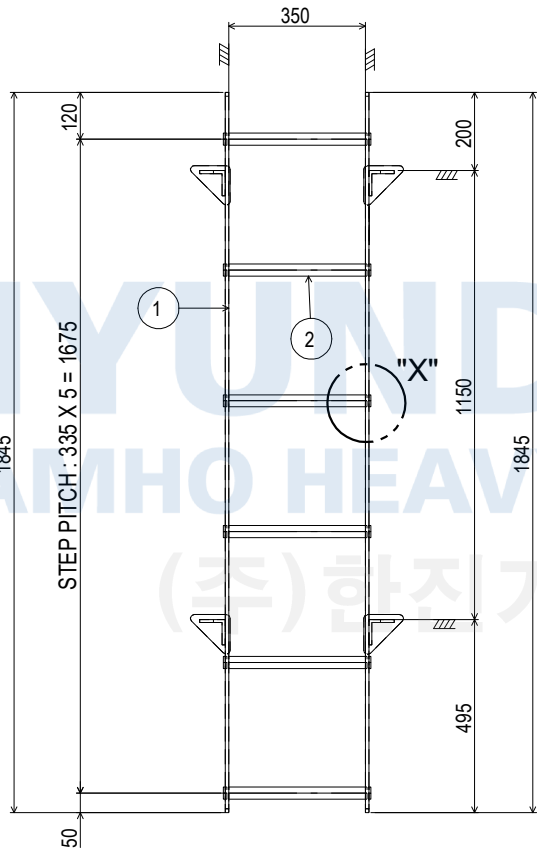
설치 BLOCK

D11C

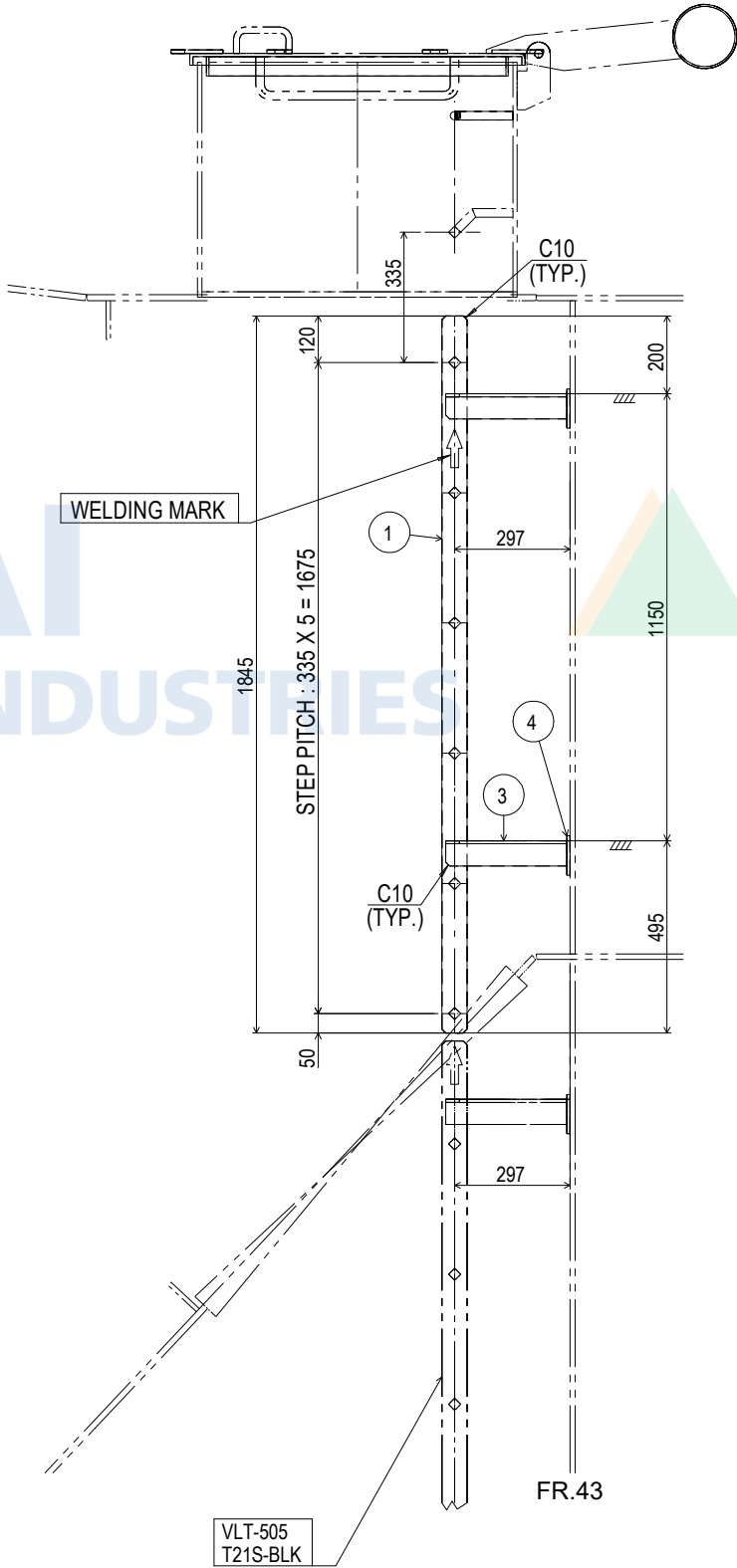
NOTE

- 본도는 STB'D SIDE (MARK NO. : VLT-502) 를 나타냄.
- STEP PITCH : 335MM에 주의할 것.
- PAINT CODE : P2

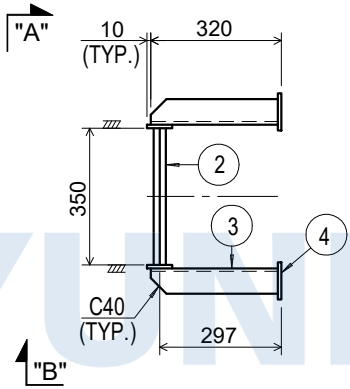
VIEW - "A"



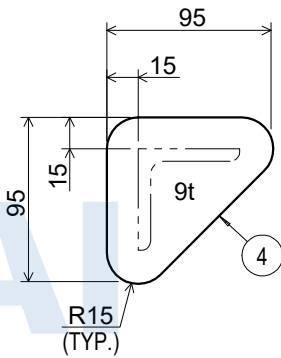
VIEW - "B"



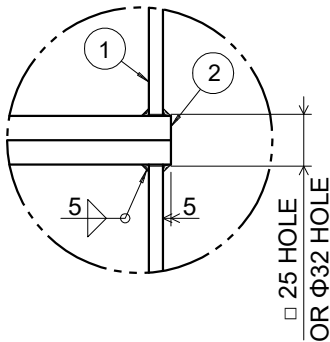
PLAN



DETAIL OF PAD



DETAIL OF "X"



4	PAD	9t PLATE	SS400 or SS275	4	2.6	
3	LUG	65 X 65 X 8t E.A	SS400 or SS275	4	10.4	
2	STEP	22 SQ.BAR	SS400 or SS275	6	9.0	
1	SIDE FRAME	65 X 9t F.B	SS400 or SS275	2	17.8	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



DETAIL OF VERTICAL LADDER

※ STEP PITCH : 330 임에 유의할 것.

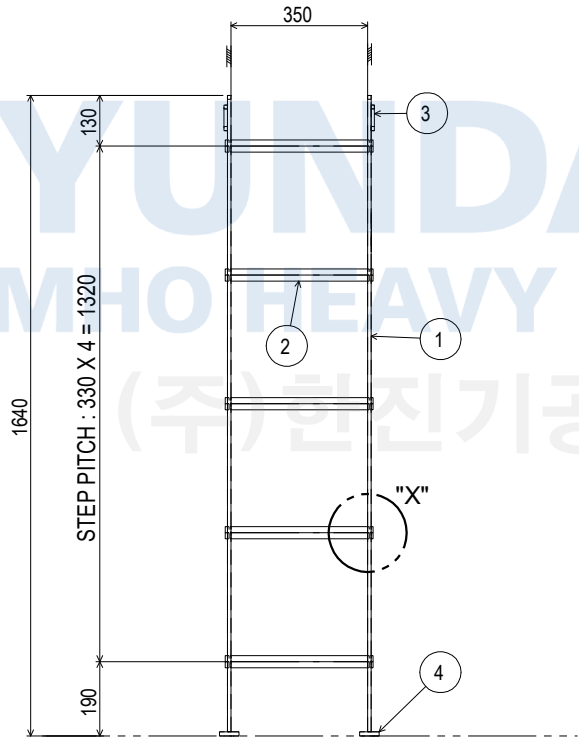
SHIP NO.	8105 ~ 8107	011
DWG NO.	T11T0-C30-56BB	
설치 BLOCK		
D11C		

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
D11C	VLT-503	1	26.1	본도 제작

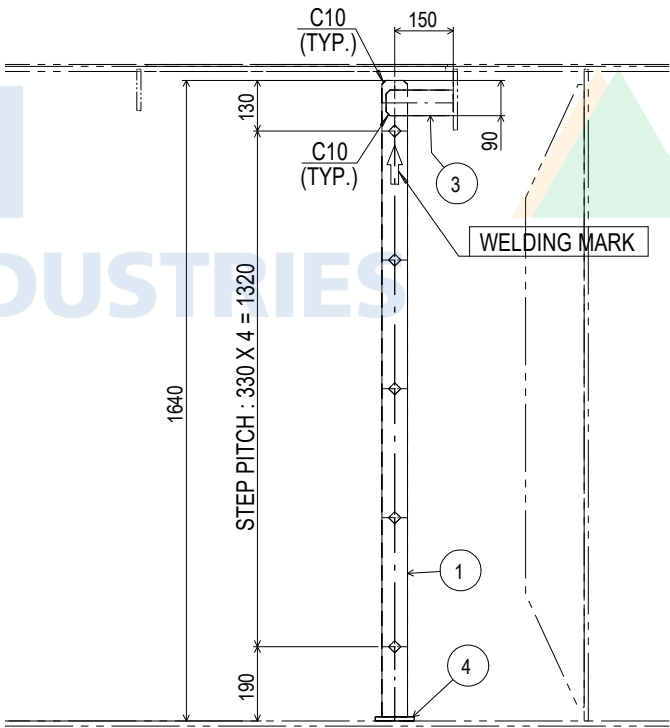
NOTE

- 1. 본도는 STB'D SIDE (MARK NO. : VLT-503) 를 나타냄.
- 2. STEP PITCH : 330MM에 주의할 것.
- 3. PAINT CODE : P2

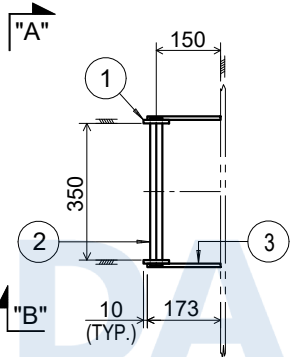
VIEW-"A"



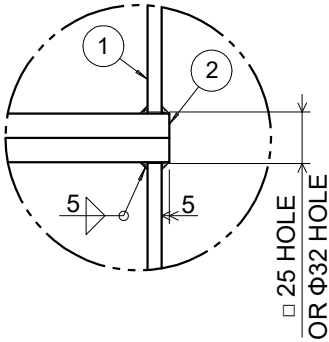
VIEW-"B"



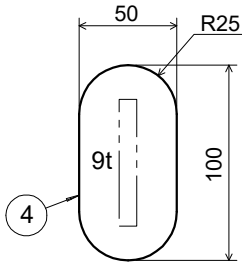
PLAN



DETAIL OF "X"



DETAIL OF "PAD"



4	PAD	9t PLATE	SS400 or SS275	2	0.7	
3	LUG	65 X 9t F.B	SS400 or SS275	2	1.7	
2	STEP	22 SQ.BAR	SS400 or SS275	5	7.5	
1	SIDE FRAME	65 X 9t F.B	SS400 or SS275	2	16.2	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



DETAIL OF VERTICAL LADDER

※ STEP PITCH : 340 임에 유의할 것.

SHIP NO. 8105 ~ 8107

012

DWG NO. T11T0-C30-56BB

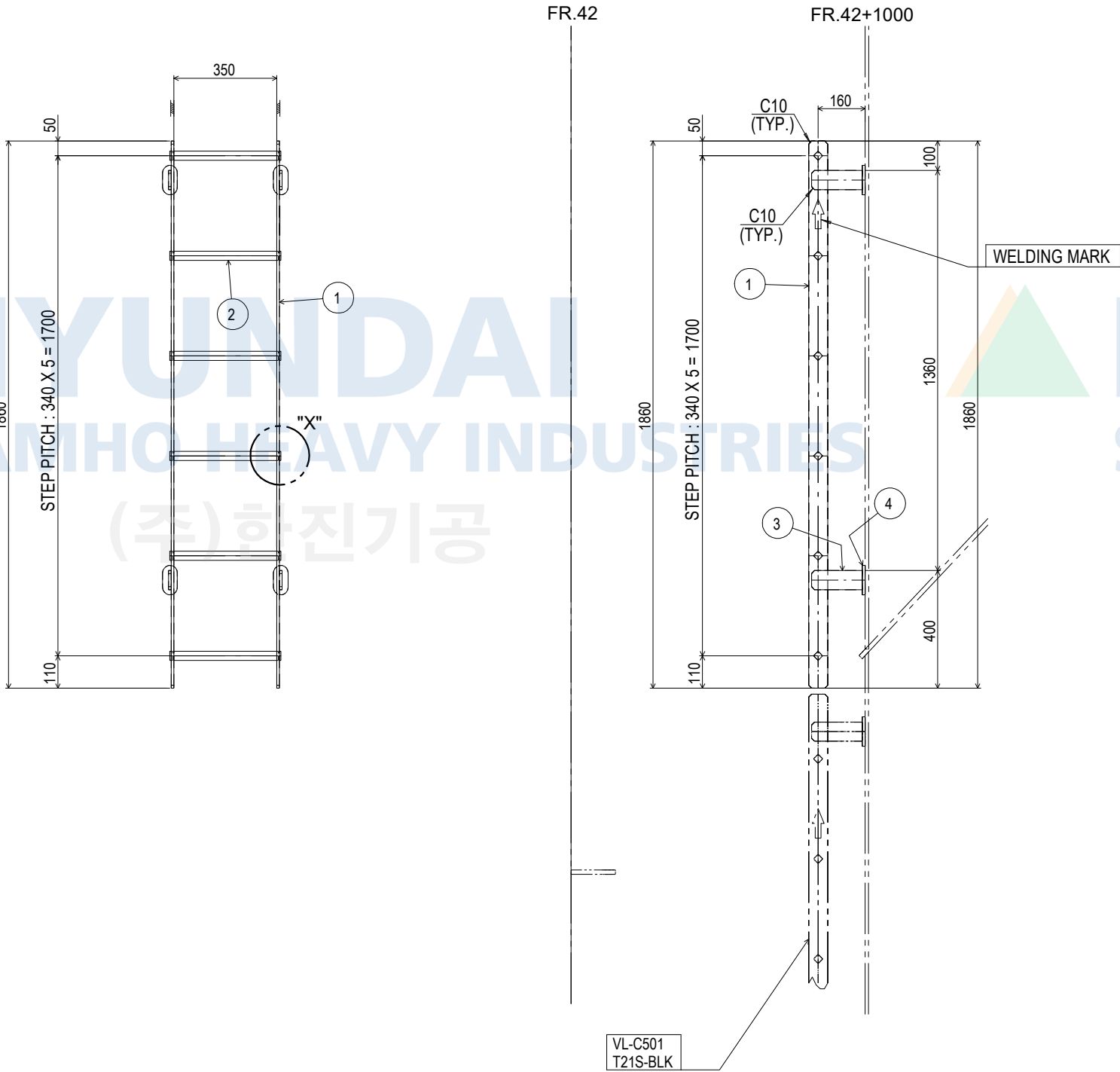
BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
D11C	VLT-504	1	31.5	본도 제작

설치 BLOCK

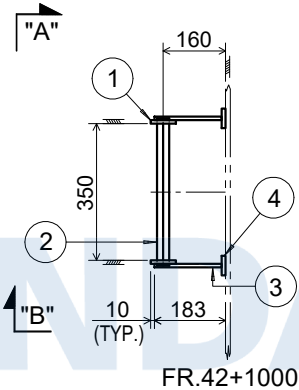
D11C

NOTE

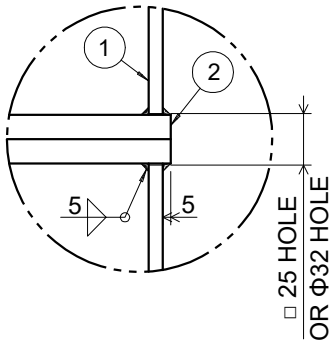
- 본도는 STB'D SIDE (MARK NO. : VLT-504) 를 나타냄.
- STEP PITCH : 340MM에 주의할 것.
- PAINT CODE : P3



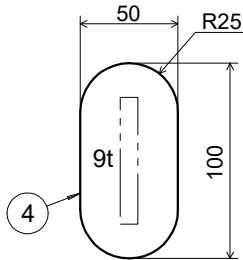
PLAN



DETAIL OF "X"



DETAIL OF "PAD"



4	PAD	9t PLATE	SS400 or SS275	4	1.4	
3	LUG	65 X 9t F.B	SS400 or SS275	4	3.4	
2	STEP	22 SQ.BAR	SS400 or SS275	6	9.0	
1	SIDE FRAME	65 X 9t F.B	SS400 or SS275	2	17.7	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

O8105-T11T0C3056BB-013



DETAIL OF VERTICAL LADDER

※ STEP PITCH : 335 임에 유의할 것.

SHIP NO.	8105 ~ 8107	013
DWG NO.	T11T0-C30-56BB	

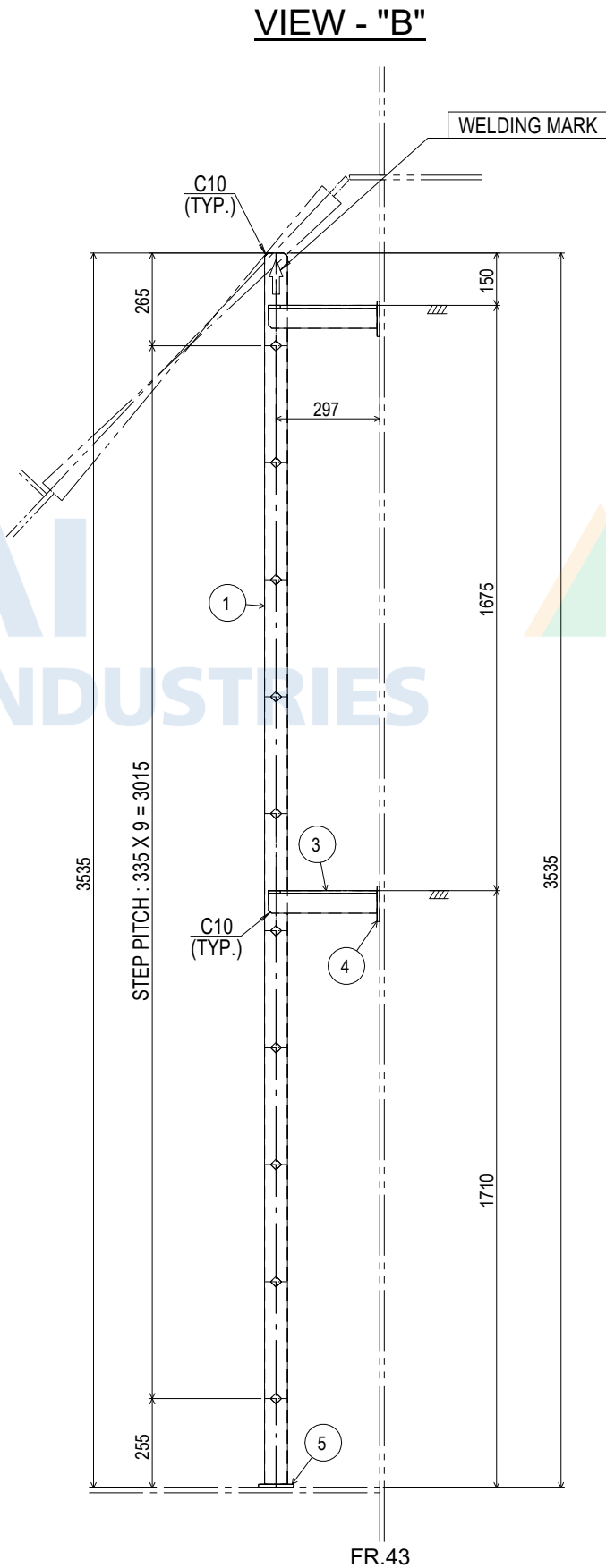
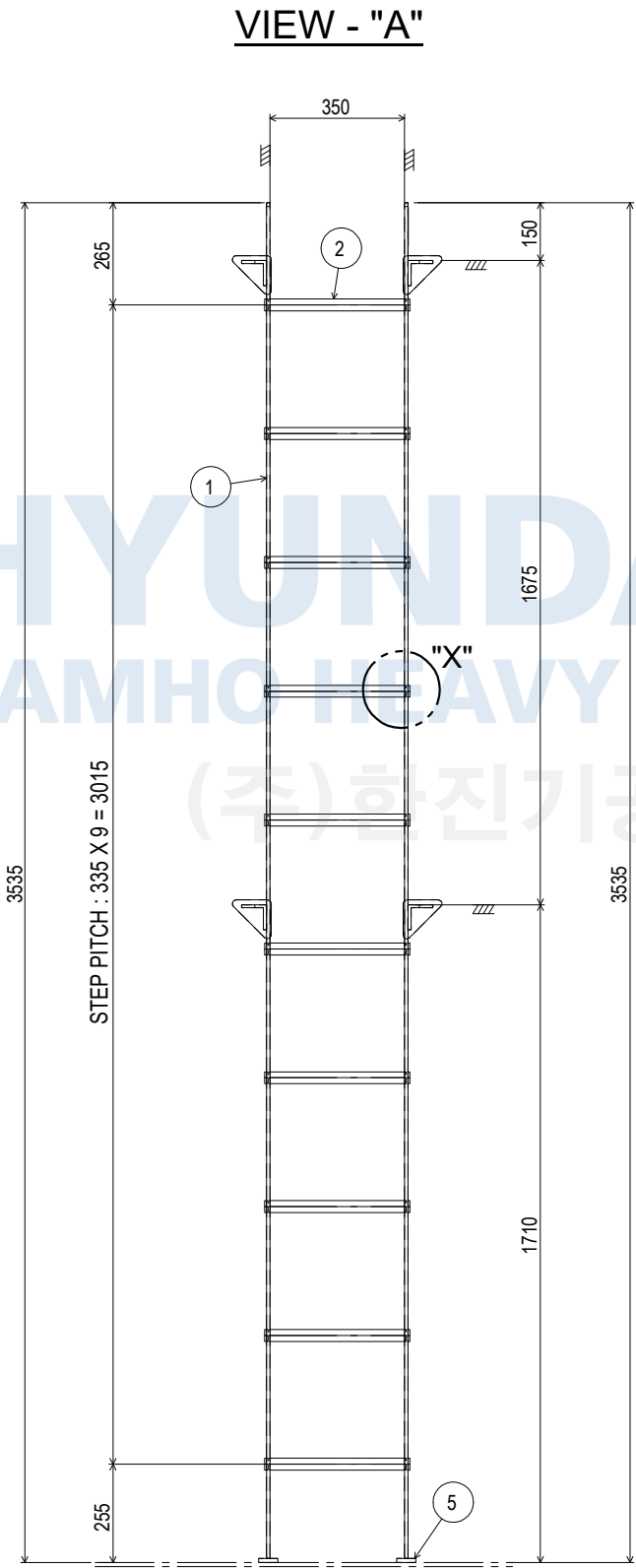
BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T21S	VLT-505	1	61.9	본도 제작

설치 BLOCK

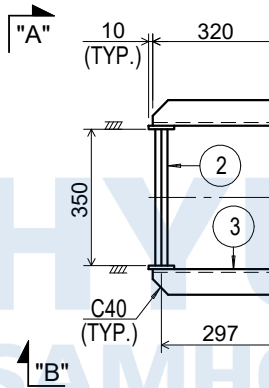
T21S

NOTE

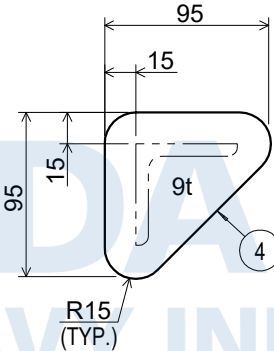
- 본도는 STB'D SIDE (MARK NO. : VLT-505) 를 나타냄.
- STEP PITCH : 335MM에 주의할 것.
- PAINT CODE : P2



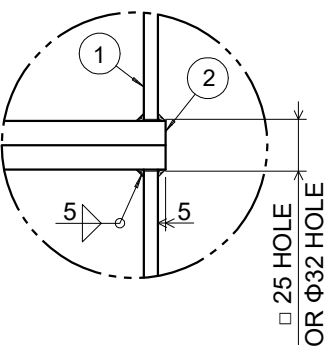
PLAN



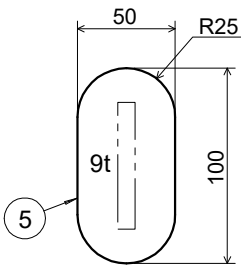
DETAIL OF PAD



DETAIL OF "X"



DETAIL OF "PAD"



5	PAD	9t PLATE	SS400 or SS275	2	0.7	
4	PAD	9t PLATE	SS400 or SS275	4	2.6	
3	LUG	65 X 65 X 8t E.A	SS400 or SS275	4	10.0	
2	STEP	22 SQ.BAR	SS400 or SS275	10	15.0	
1	SIDE FRAME	65 X 9t F.B	SS400 or SS275	2	33.6	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



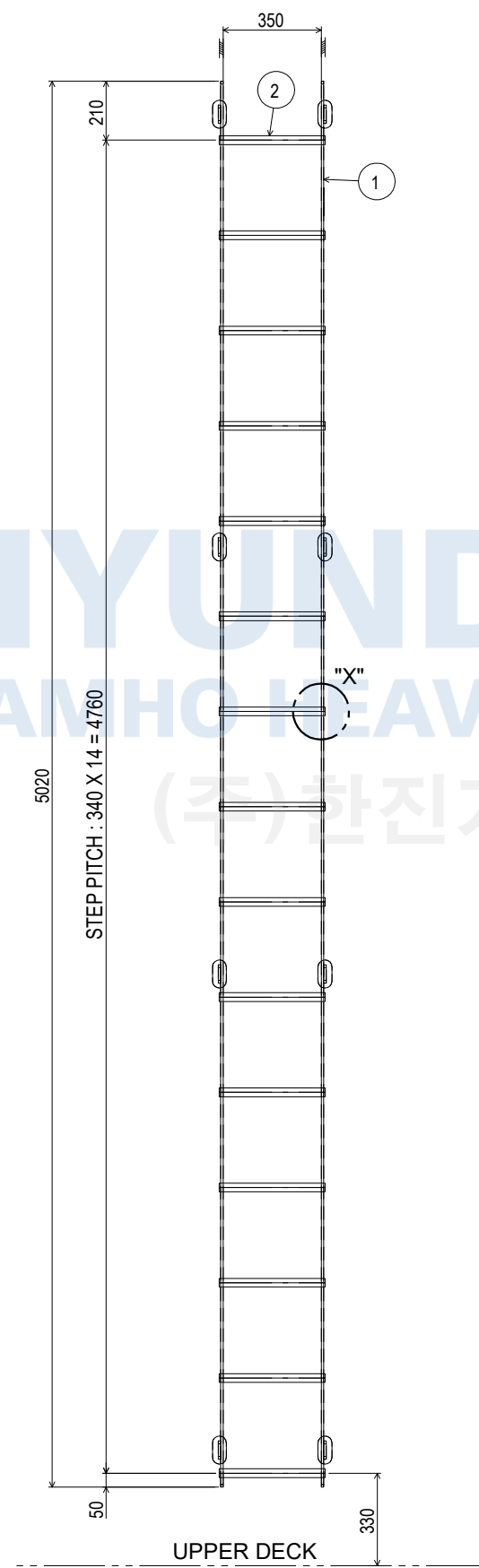
SHIP NO.	8105 ~ 8107	014
DWG NO.	T11T0-C30-56BB	

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T21BL(S)	VL-C501	1	79.6	본도 제작

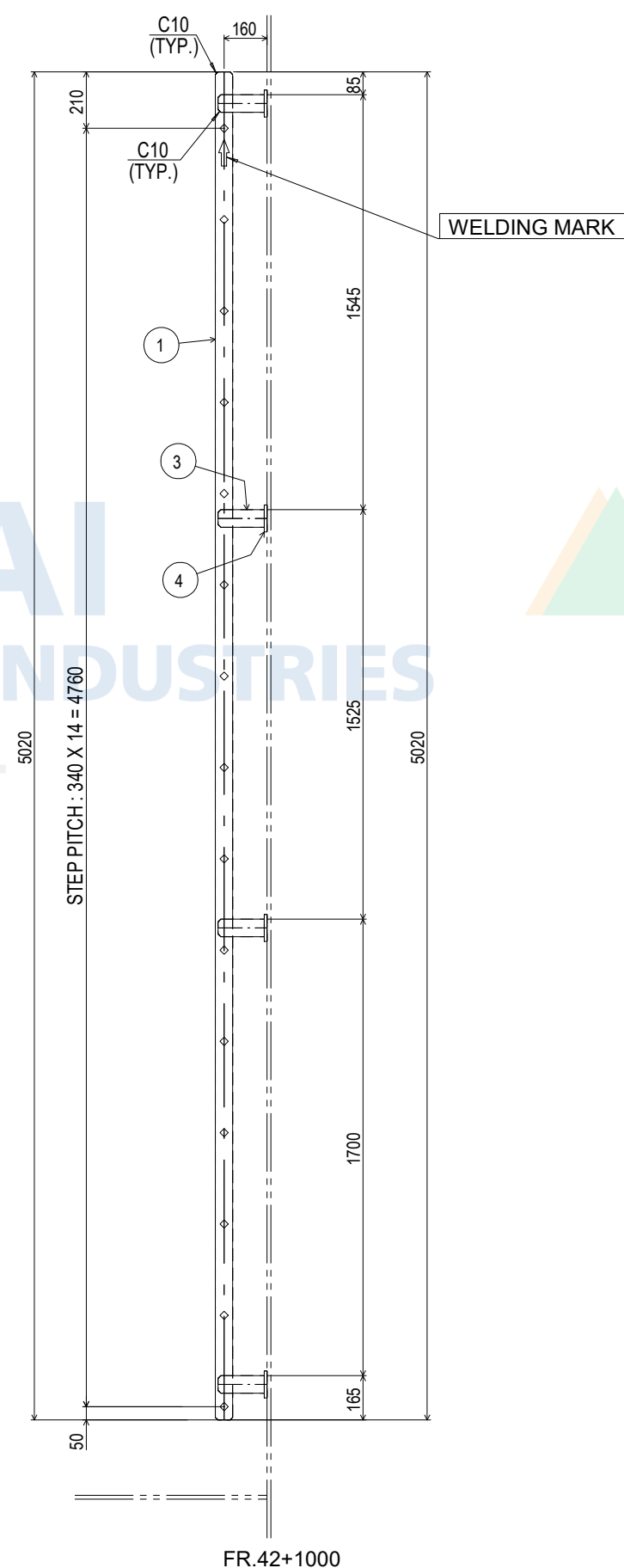
설치 BLOCK

T21BL(S)
T21S

VIEW-"A"



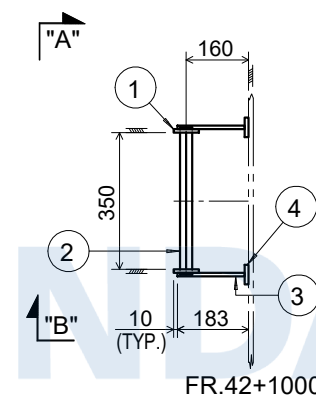
VIEW-"B"



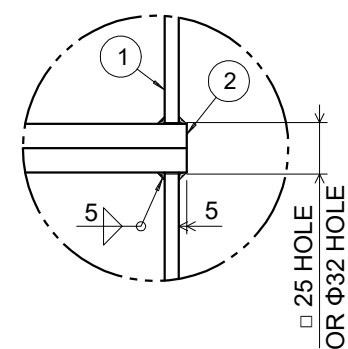
NOTE

1. 본도는 STB'D SIDE (MARK NO. : VL-C501) 를 나타냄.
2. STEP PITCH : 340MM에 주의할 것.
3. PAINT CODE : P3

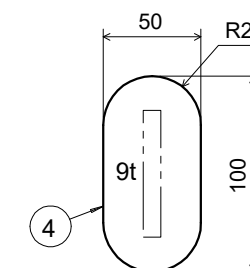
PLAN



DETAIL OF "X"



DETAIL OF "PAD"



4	PAD	9t PLATE	SS400 or SS275	8	2.8	
3	LUG	65 X 9t F.B	SS400 or SS275	8	6.8	
2	STEP	22 SQ.BAR	SS400 or SS275	15	22.5	
1	SIDE FRAME	65 X 9t F.B	SS400 or SS275	2	47.5	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



DETAIL OF VERTICAL LADDER

※ STEP PITCH : 340 임에 유의할 것.

SHIP NO. 8105 ~ 8107

015

DWG NO. T11T0-C30-56BB

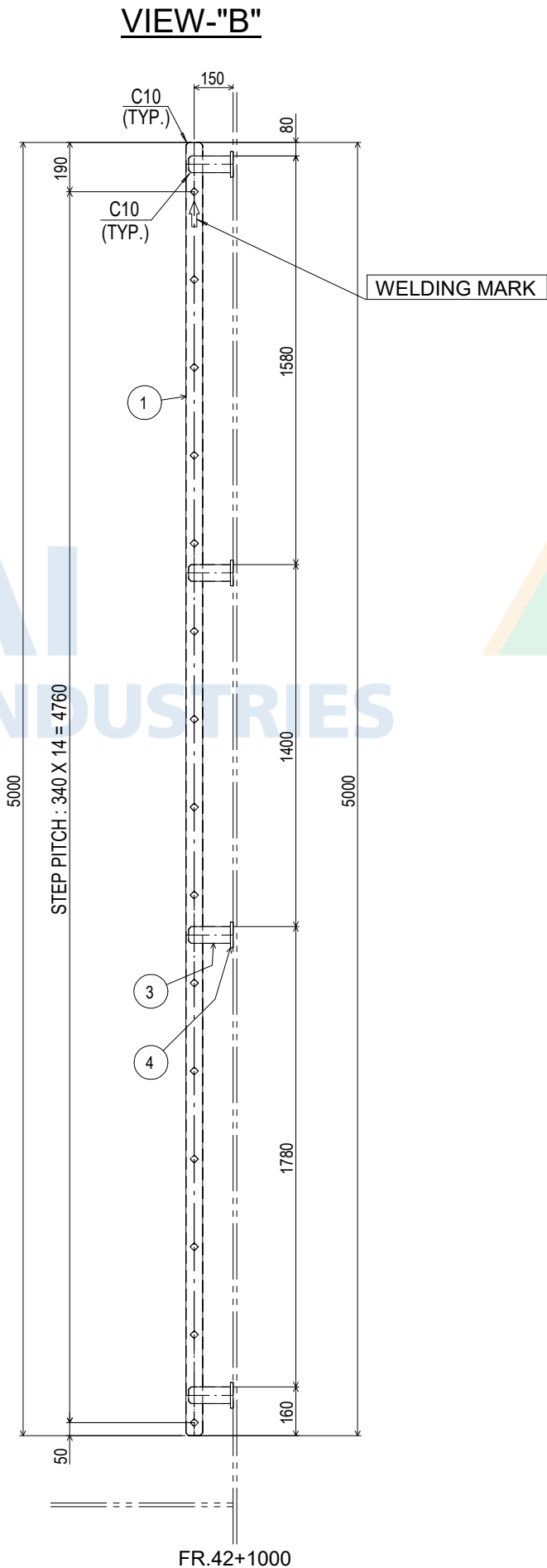
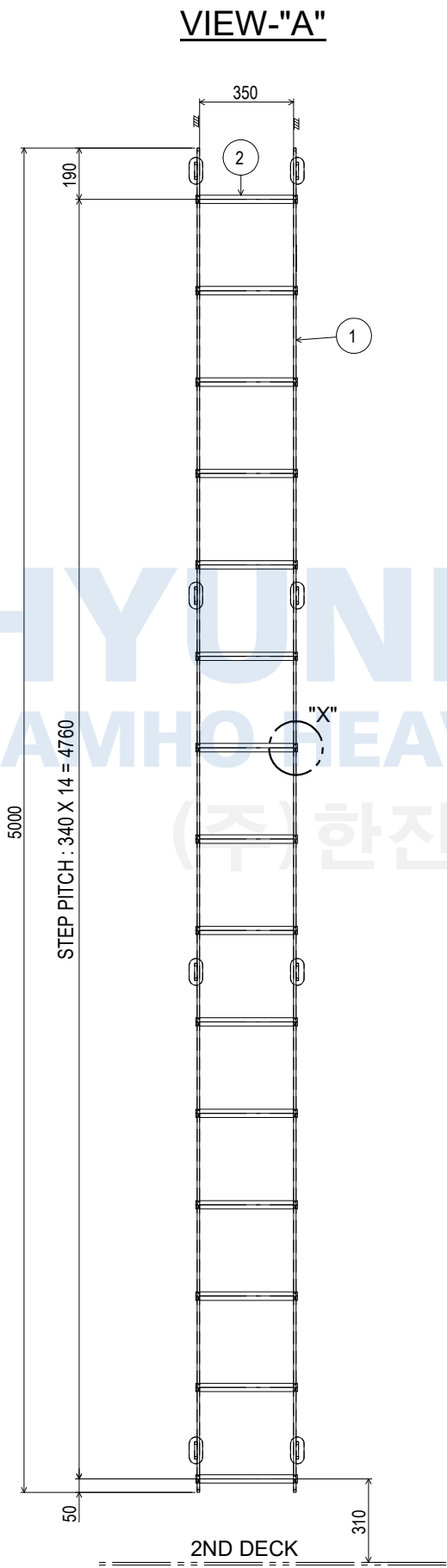
BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T21BL(S)	VL-C502	1	80.6	본도 제작

설치 BLOCK

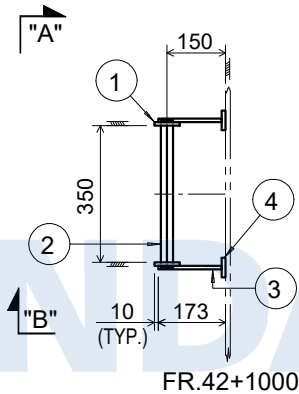
T21BL(S)
T21S

NOTE

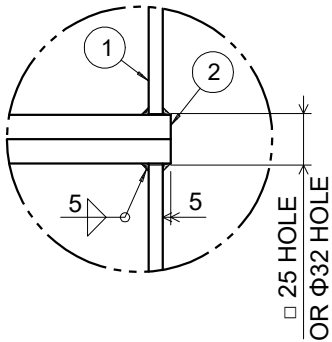
- 본도는 STB'D SIDE (MARK NO. : VL-C502) 를 나타냄.
- STEP PITCH : 340MM에 주의할 것.
- PAINT CODE : P3



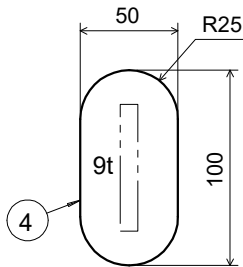
PLAN



DETAIL OF "X"



DETAIL OF "PAD"



4	PAD	9t PLATE	SS400 or SS275	8	2.8	
3	LUG	65 X 9t F.B	SS400 or SS275	8	6.8	
2	STEP	22 SQ.BAR	SS400 or SS275	15	22.5	
1	SIDE FRAME	65 X 9t F.B	SS400 or SS275	2	48.6	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

O8105-T11T0C3056BB-016



DETAIL OF VERTICAL LADDER

※ STEP PITCH : 330 임에 유의할 것.

SHIP NO. 8105 ~ 8107

016

DWG NO. T11T0-C30-56BB

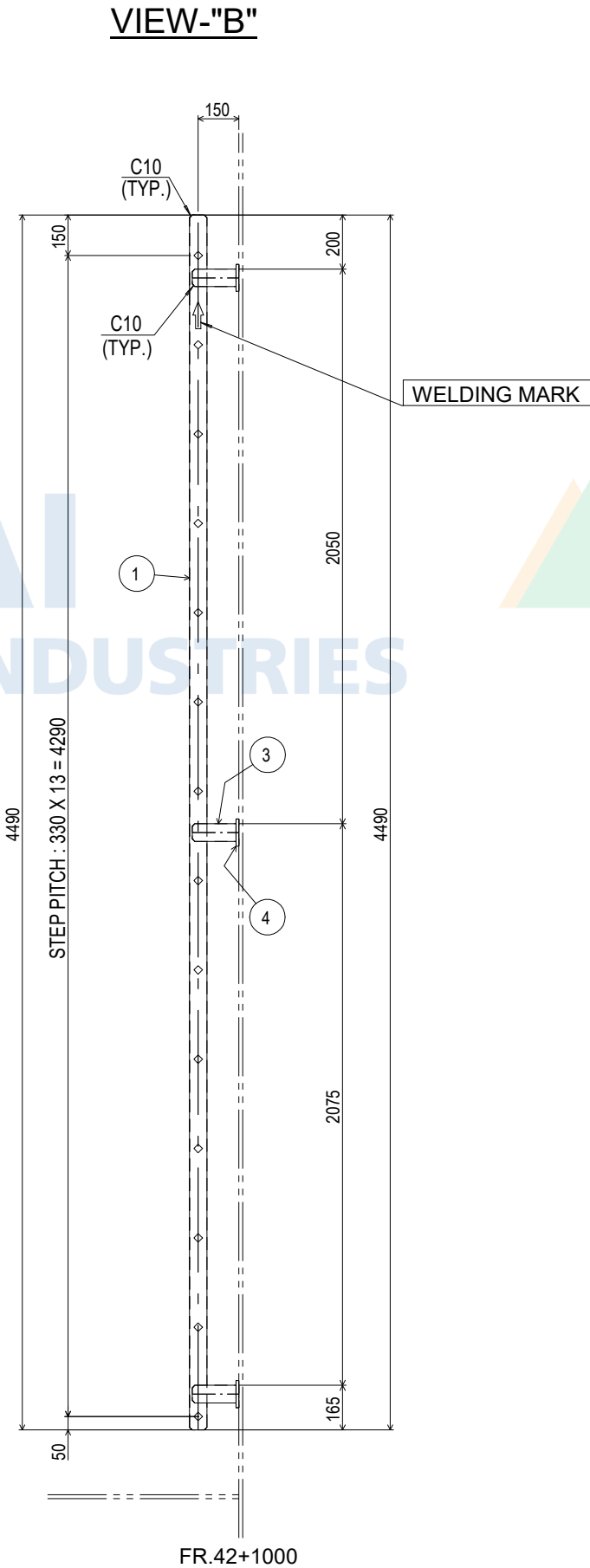
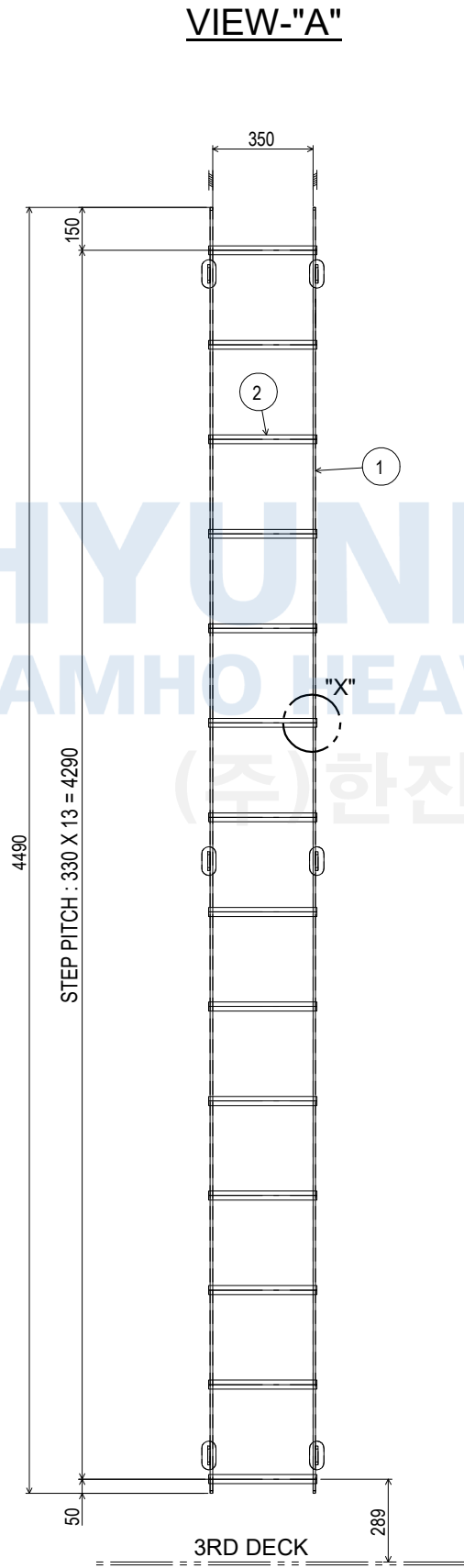
BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T21BL(S)	VL-C503	1	72.7	본도 제작

설치 BLOCK

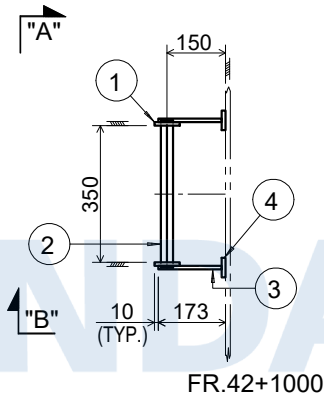
T21BL(S)
T21S

NOTE

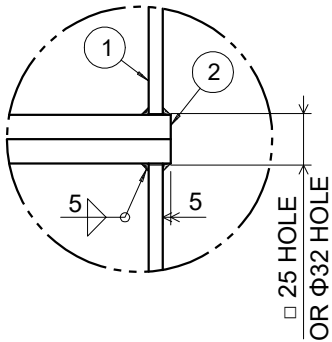
- 본도는 STB'D SIDE (MARK NO. : VL-C503) 를 나타냄.
- STEP PITCH : 330MM에 주의할 것.
- PAINT CODE : P3



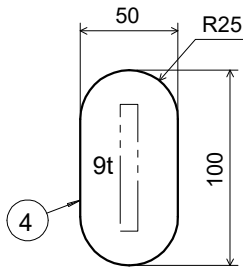
PLAN



DETAIL OF "X"



DETAIL OF "PAD"



NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
4	PAD	9t PLATE	SS400 or SS275	6	2.1	
3	LUG	65 X 9t F.B	SS400 or SS275	6	5.1	
2	STEP	22 SQ.BAR	SS400 or SS275	14	21.0	
1	SIDE FRAME	65 X 9t F.B	SS400 or SS275	2	44.5	

O8105-T11T0C3056BB-017



DETAIL OF VERTICAL LADDER

※ STEP PITCH : 330 임에 유의할 것.

SHIP NO. 8105 ~ 8107

017

DWG NO. T11T0-C30-56BB

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T11S0	VL-C504	1	77.7	본도 제작

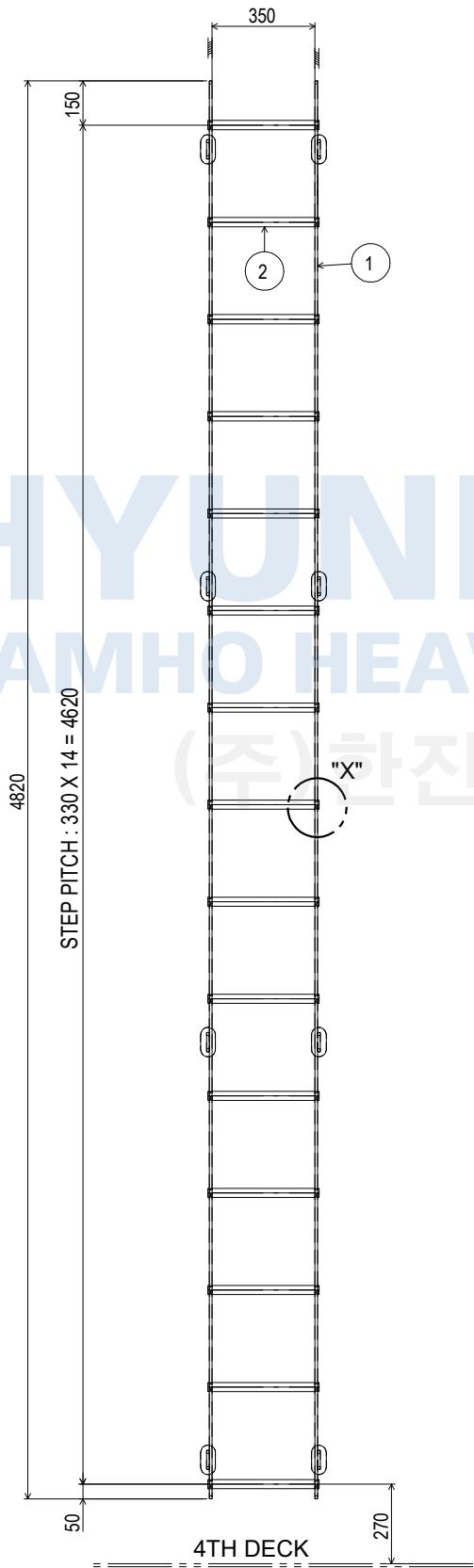
설치 BLOCK

T11S0

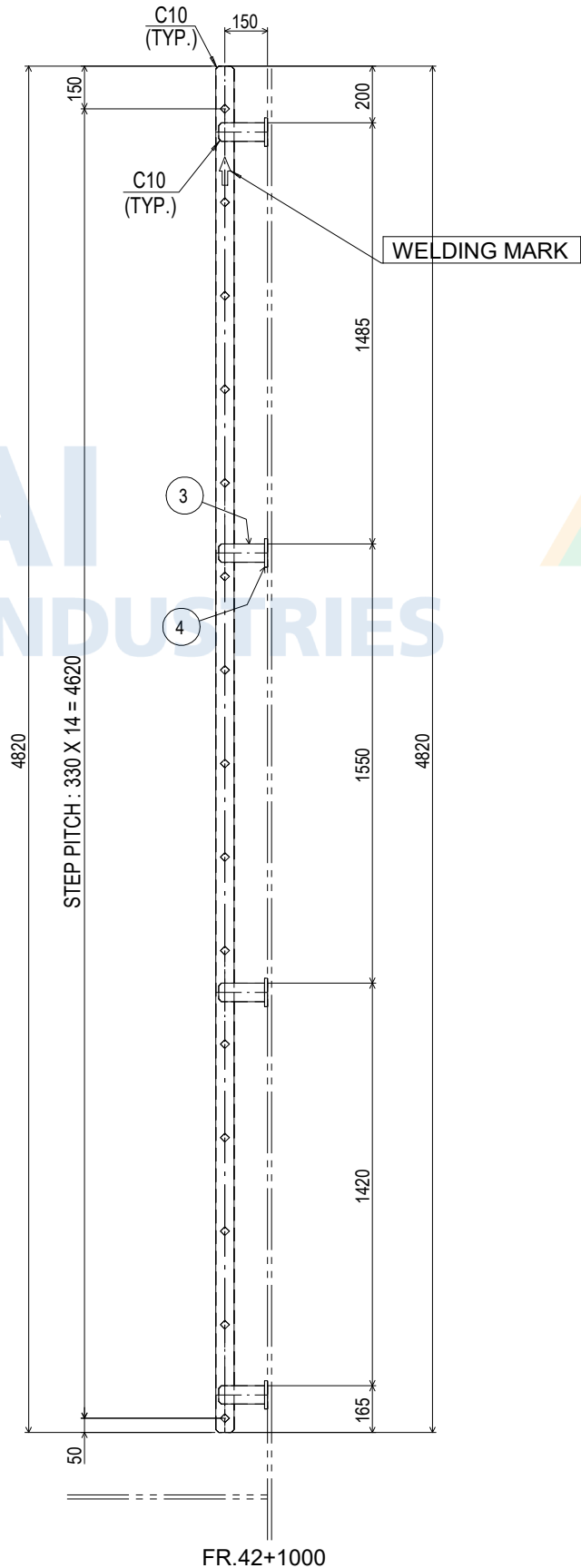
NOTE

- 본도는 STB'D SIDE (MARK NO. : VL-C504) 를 나타냄.
- STEP PITCH : 330MM에 주의할 것.
- PAINT CODE : P3

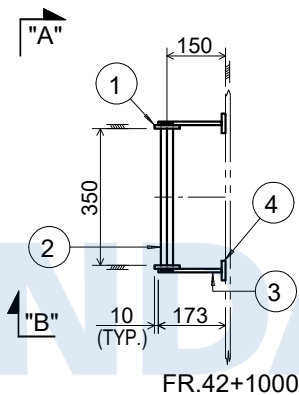
VIEW-"A"



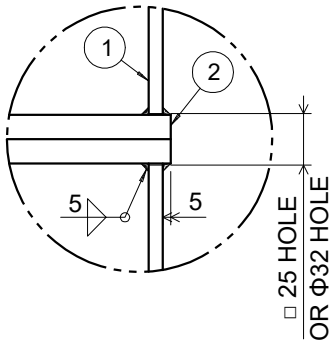
VIEW-"B"



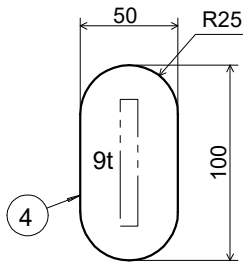
PLAN



DETAIL OF "X"



DETAIL OF "PAD"



4	PAD	9t PLATE	SS400 or SS275	8	2.8	
3	LUG	65 X 9t F.B	SS400 or SS275	8	6.8	
2	STEP	22 SQ.BAR	SS400 or SS275	15	22.5	
1	SIDE FRAME	65 X 9t F.B	SS400 or SS275	2	45.6	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

O8105-T11T0C3056BB-018



DETAIL OF VERTICAL LADDER

※ STEP PITCH : 340 임에 유의할 것.

SHIP NO. 8105 ~ 8107

018

DWG NO. T11T0-C30-56BB

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T11AL(S)	VL-C505	1	55.8	본도 제작

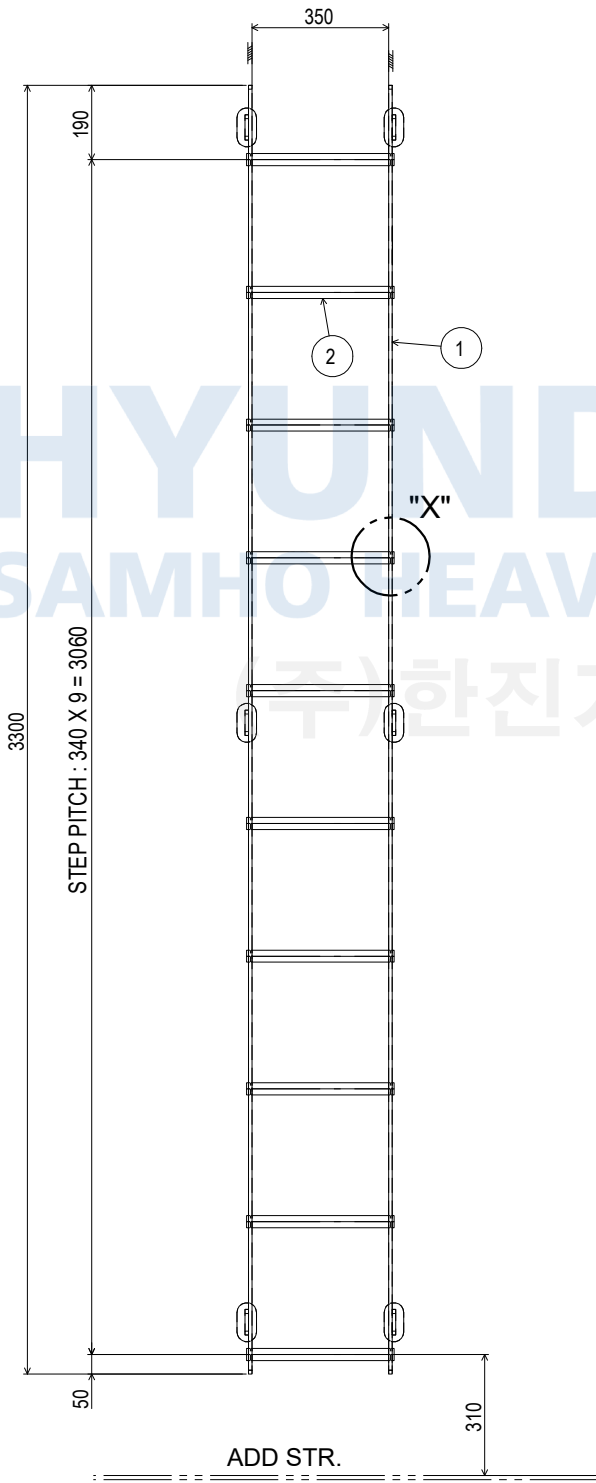
설치 BLOCK

T11AL(S)
T11S

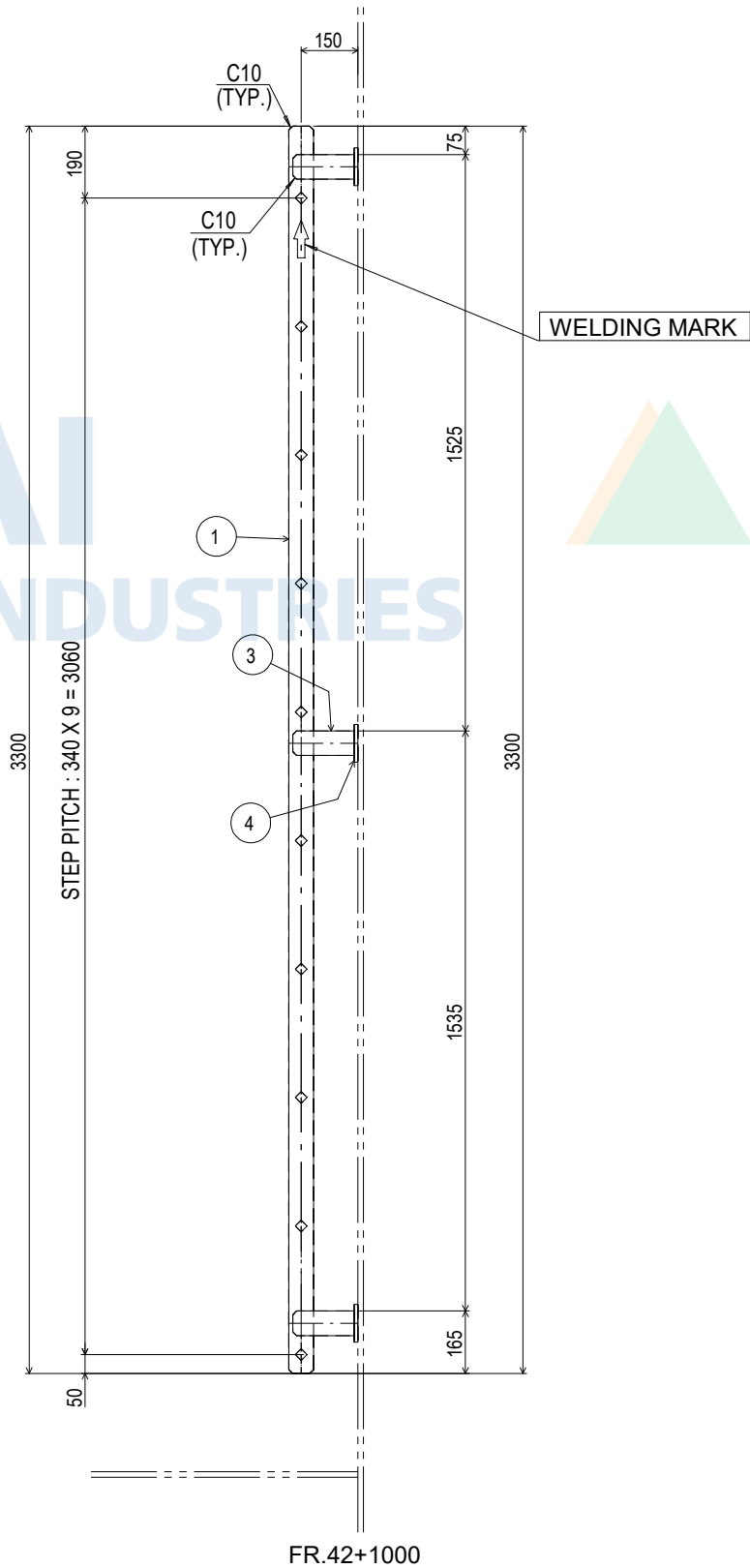
NOTE

- 본도는 STB'D SIDE (MARK NO. : VL-C505) 를 나타냄.
- STEP PITCH : 340MM에 주의할 것.
- PAINT CODE : P3

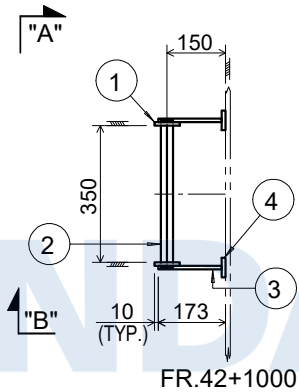
VIEW-"A"



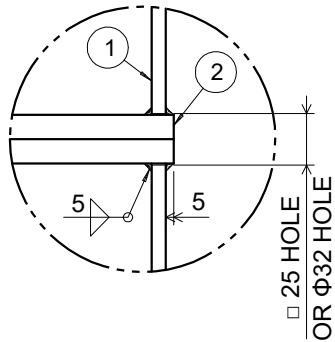
VIEW-"B"



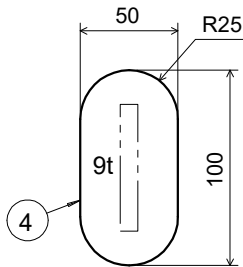
PLAN



DETAIL OF "X"



DETAIL OF "PAD"



4	PAD	9t PLATE	SS400 or SS275	6	2.1	
3	LUG	65 X 9t F.B	SS400 or SS275	6	5.1	
2	STEP	22 SQ.BAR	SS400 or SS275	10	15.0	
1	SIDE FRAME	65 X 9t F.B	SS400 or SS275	2	33.6	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



DETAIL OF VERTICAL LADDER

※ STEP PITCH : 340 임에 유의할 것.

SHIP NO. 8105 ~ 8107

019

DWG NO. T11T0-C30-56BB

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T11AL(S)	VL-C506	1	72.7	본도 제작

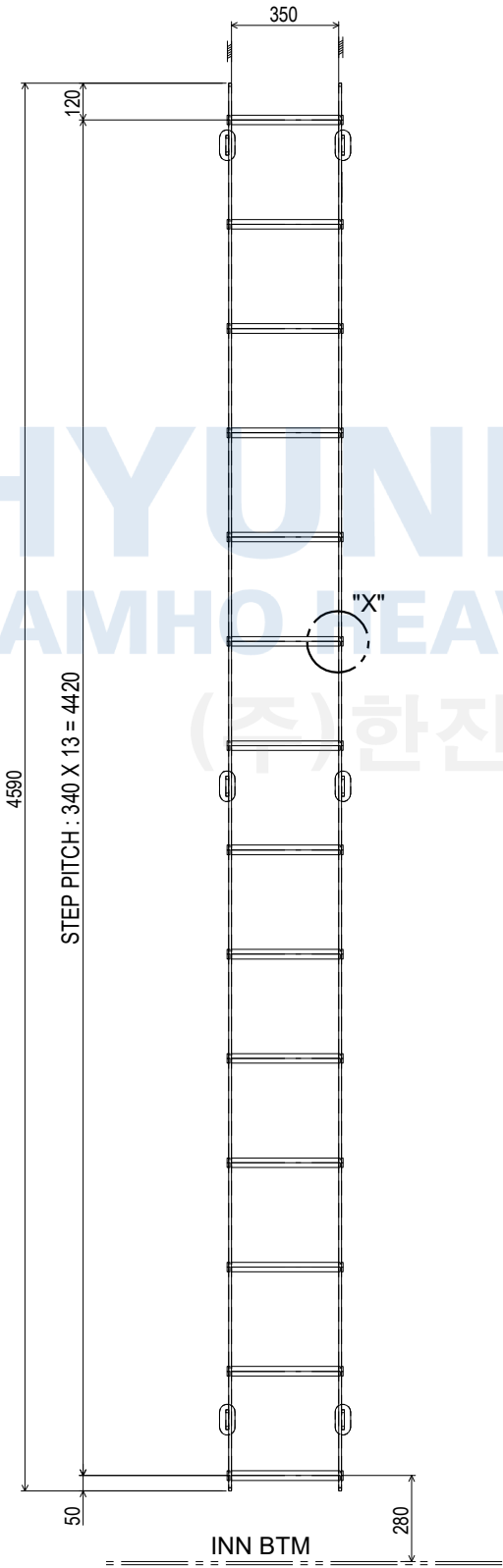
설치 BLOCK

T11AL(S)
T11S

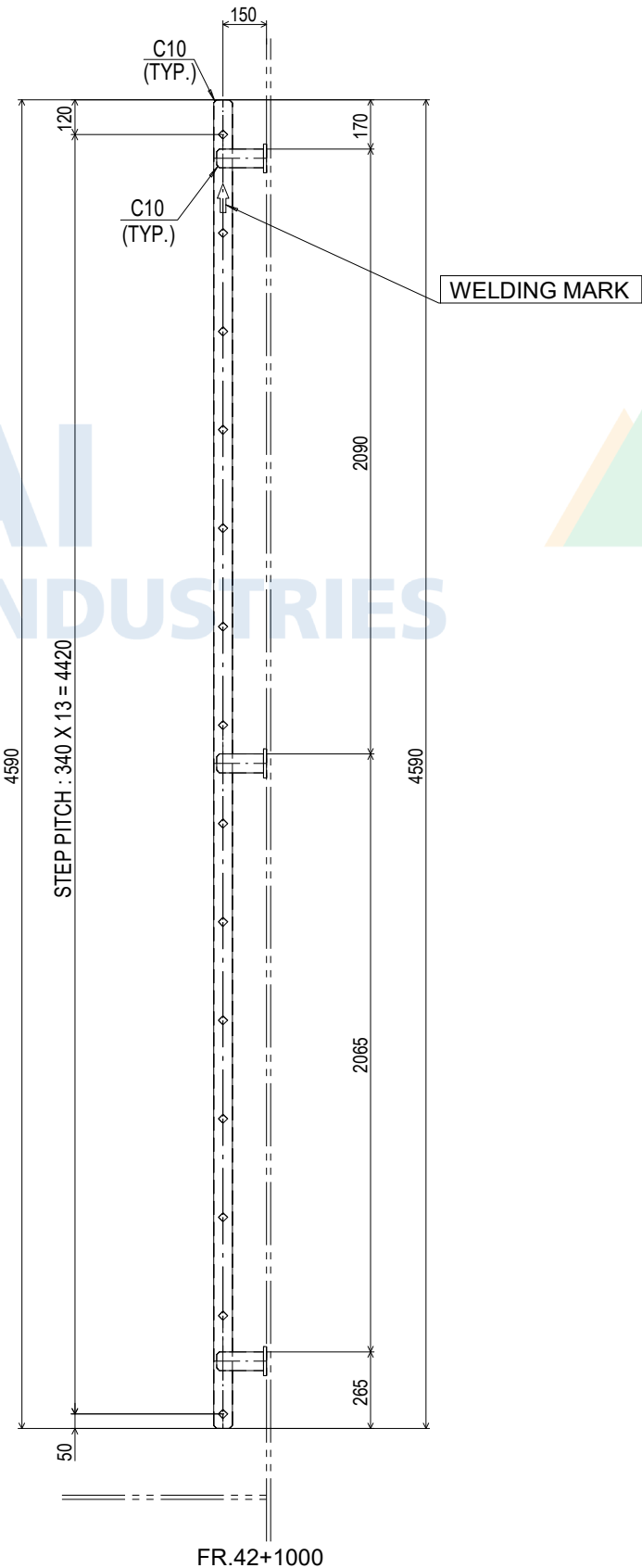
NOTE

- 본도는 STB'D SIDE (MARK NO. : VL-C506) 를 나타냄.
- STEP PITCH : 340MM에 주의할 것.
- PAINT CODE : P3

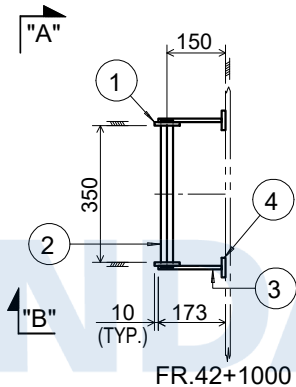
VIEW-"A"



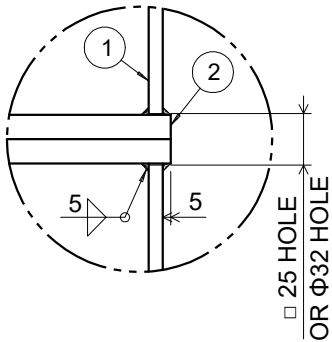
VIEW-"B"



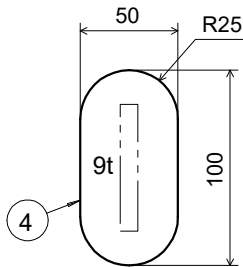
PLAN



DETAIL OF "X"



DETAIL OF "PAD"



4	PAD	9t PLATE	SS400 or SS275	6	2.1	
3	LUG	65 X 9t F.B	SS400 or SS275	6	5.1	
2	STEP	22 SQ.BAR	SS400 or SS275	14	21.0	
1	SIDE FRAME	65 X 9t F.B	SS400 or SS275	2	44.6	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

O8105-T11T0C3056BB-019



DETAIL OF VERTICAL LADDER

※ STEP PITCH : 340 임에 유의할 것.

SHIP NO.	8105 ~ 8107	020
DWG NO.	T11T0-C30-56BB	

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
B133L(P)	VL-B13P	1	32.3	본도 제작

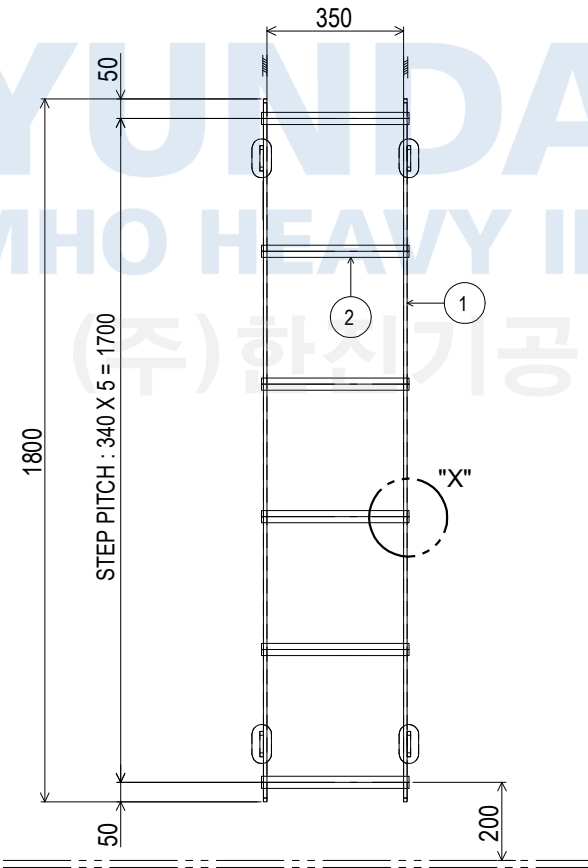
설치 BLOCK

B133L(P)
B13P

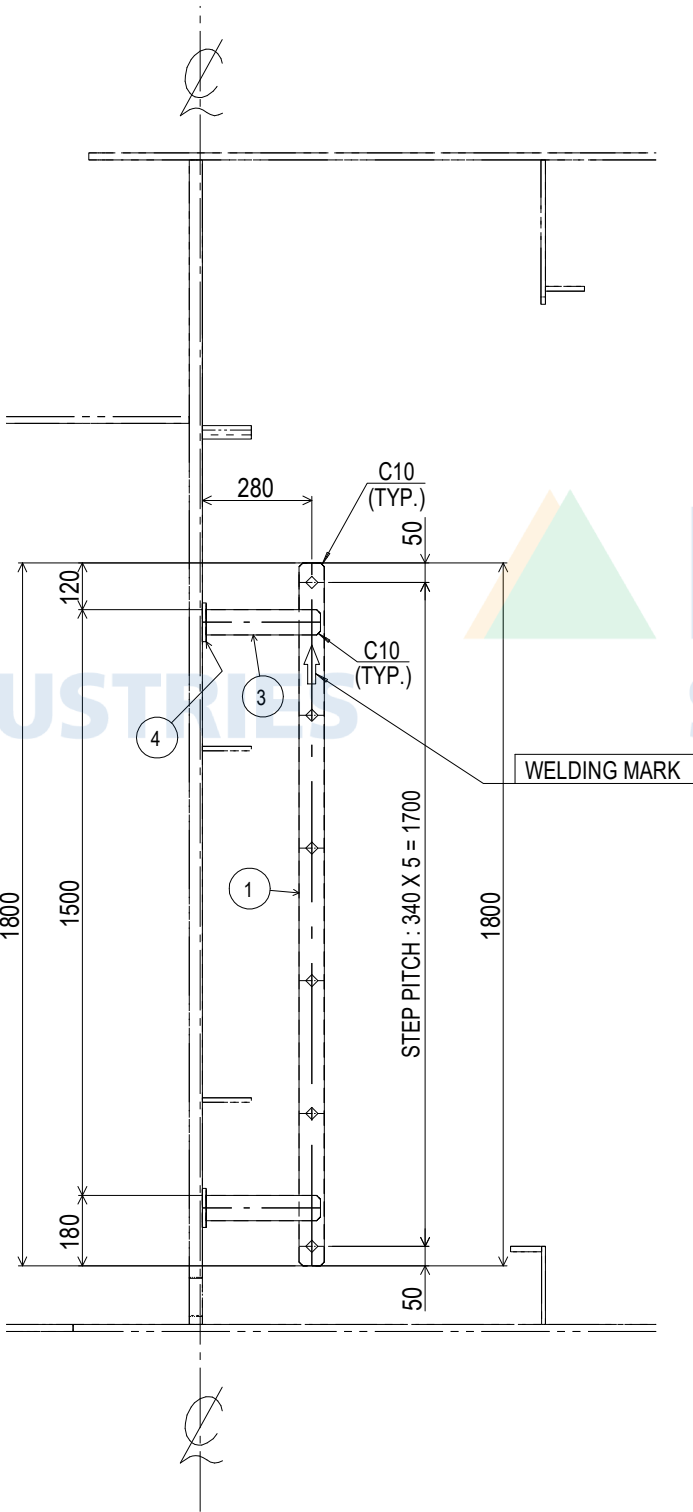
NOTE

- 본도는 PORT SIDE (MARK NO. : VL-B13P) 를 나타냄.
- STEP PITCH : 340MM에 주의할 것.
- PAINT CODE : P3

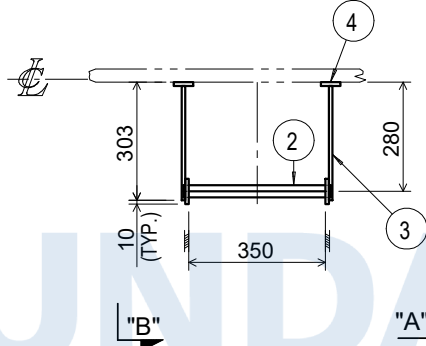
VIEW-"A"



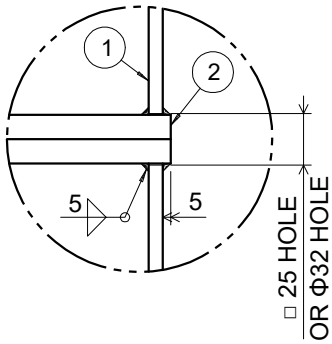
VIEW-"B"



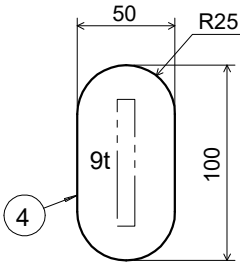
PLAN



DETAIL OF "X"



DETAIL OF "PAD"



4	PAD	9t PLATE	SS400 or SS275	4	1.4	
3	LUG	65 X 9t F.B	SS400 or SS275	4	5.6	
2	STEP	22 SQ.BAR	SS400 or SS275	6	8.7	
1	SIDE FRAME	65 X 9t F.B	SS400 or SS275	2	16.6	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

<div><div></div></div>	DETAIL OF HAND GRIP					SHIP NO.	8105 ~ 8107	021
						DWG NO.	T11T0-C30-56BB	
						설치 BLOCK		
						T21BL(S) T11AL(S) T11S0		
					※ PAINT CODE : P3			



※ 각도에 주의하여 제작할 것.(60도)

DETAIL OF INCLINED LADDER

※ STPE PITCH : 245 임에 유의할 것.

SHIP NO.	8105 ~ 8107	022
DWG NO.	T11T0-C30-56BB	

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T21S	ILT-501	1	258.6	본도 제작

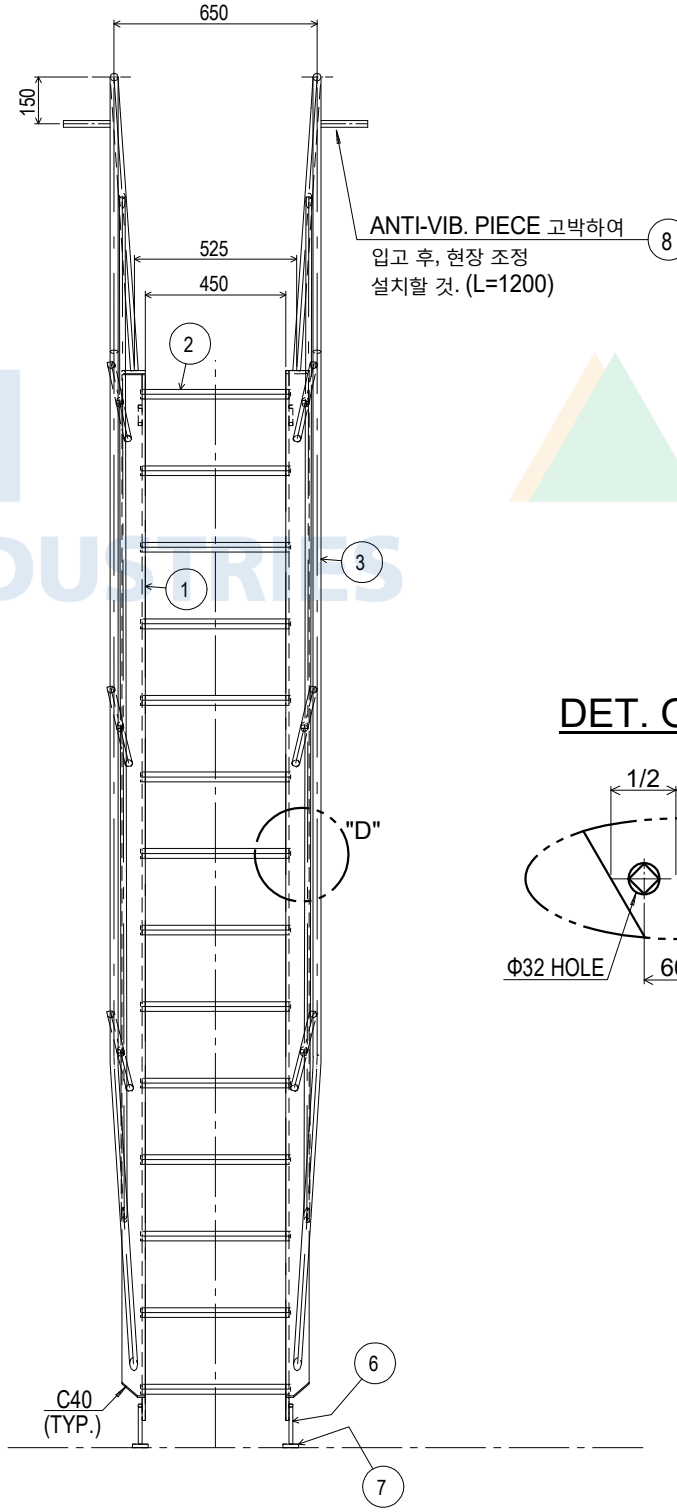
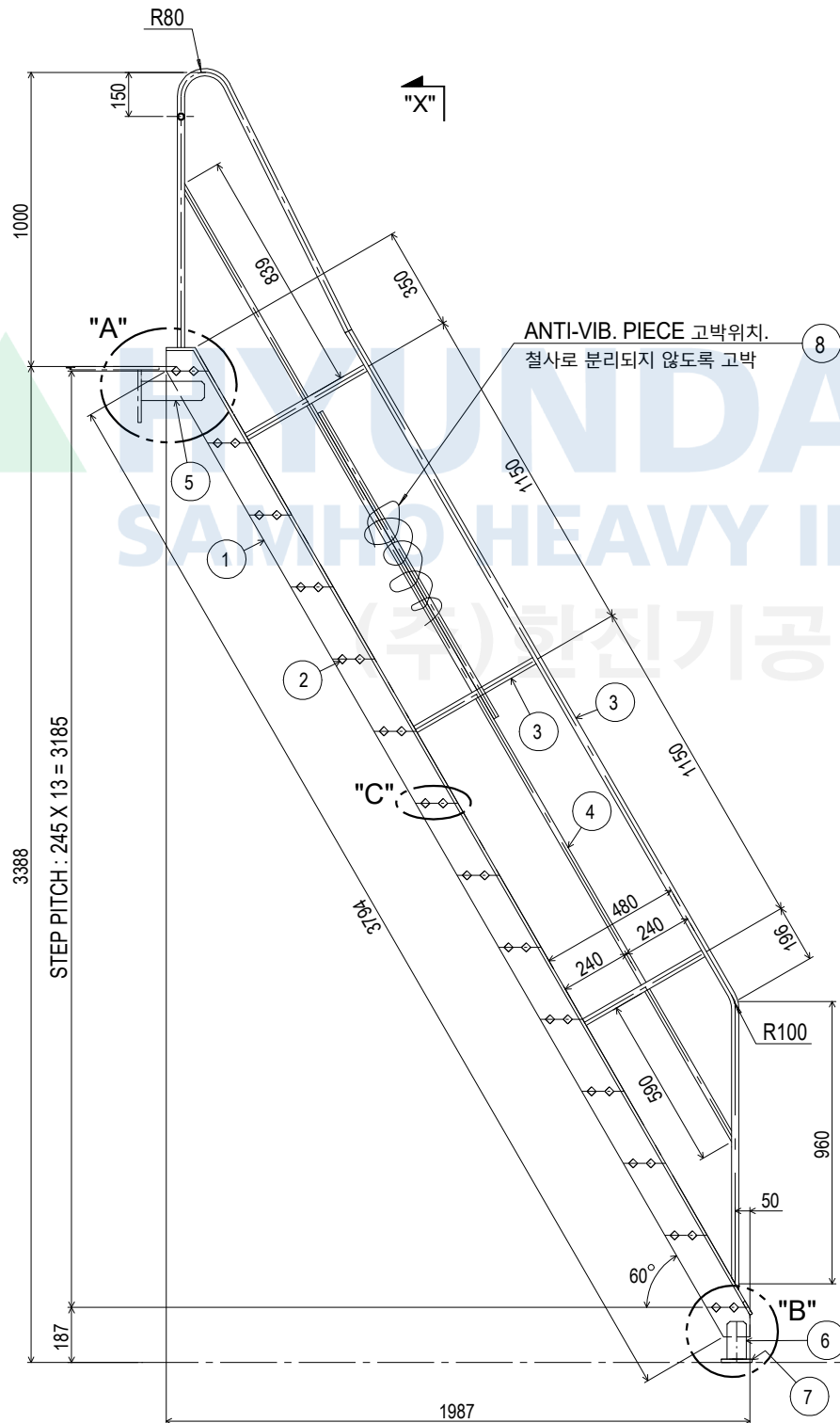
NOTE

- 본도는 STB'D SIDE (MARK NO. : ILT-501)를 나타냄.
- PAINT CODE : P2

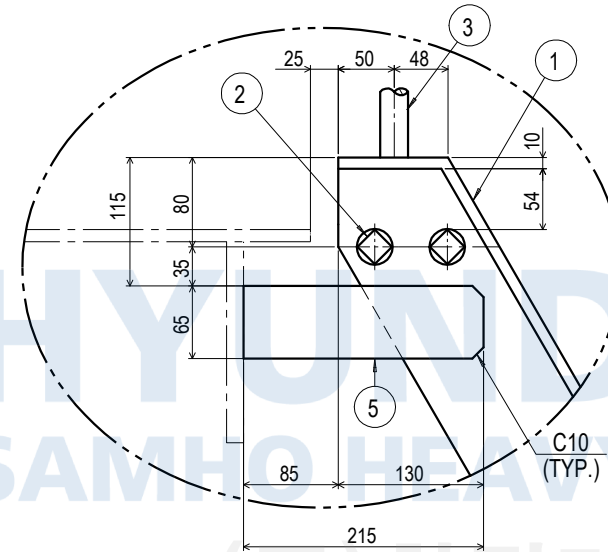
T21S

LOOKING TO FWD.

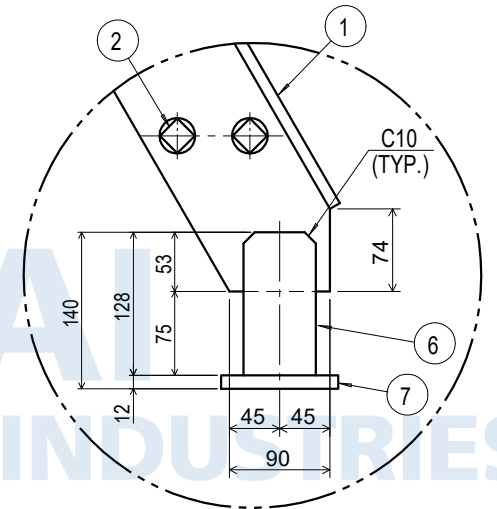
VIEW - "X"



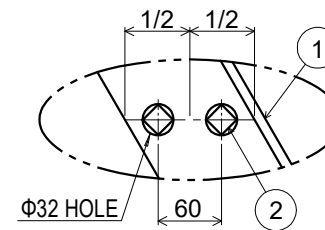
DET. OF "A"



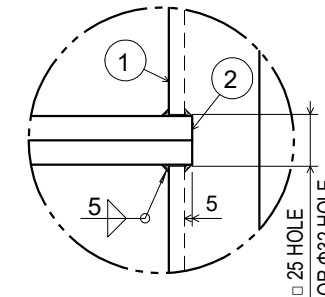
DET. OF "B"



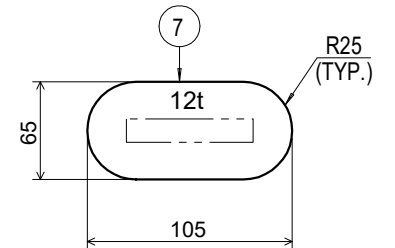
DET. OF "C"



DET. OF "D"



DET. OF "PAD"



8	ANTI-VIB. PIECE	Φ22 R.BAR	SS400 or SS275	1	3.6	L=1200
7	PAD	12t PLATE	SS400 or SS275	2	1.0	
6	LOWER LUG	65 X 12t F.B	SS400 or SS275	2	3.0	
5	UPPER LUG	65 X 12t F.B	SS400 or SS275	2	3.0	
4	MID RAIL	Φ19 R.BAR	SS400 or SS275	2	18.6	
3	TOP RAIL & POST	Φ25 R.BAR	SS400 or SS275	2	58.6	
2	STEP	22 SQ.BAR	SS400 or SS275	28	53.2	
1	SIDE FRAME	125 X 75 X 10t U.A	SS400 or SS275	2	117.6	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

O8105-T11T0C3056BB-022



※ 각도에 주의하여 제작할 것.(60도)

DETAIL OF INCLINED LADDER

※ STPE PITCH : 255 임에 유의할 것.

SHIP NO.	8105 ~ 8107	023
DWG NO.	T11T0-C30-56BB	

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T21S	ILT-502	1	415.7	본도 제작

NOTE

- 본도는 STB'D SIDE (MARK NO. : ILT-502)를 나타냄.
- PAINT CODE : P2

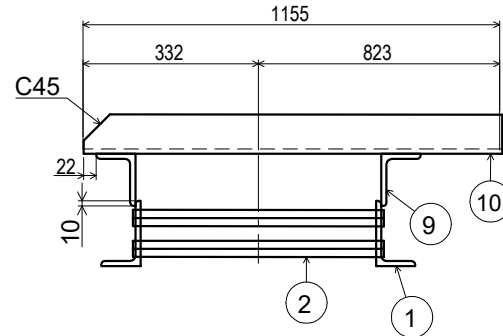
설치 BLOCK

T21S

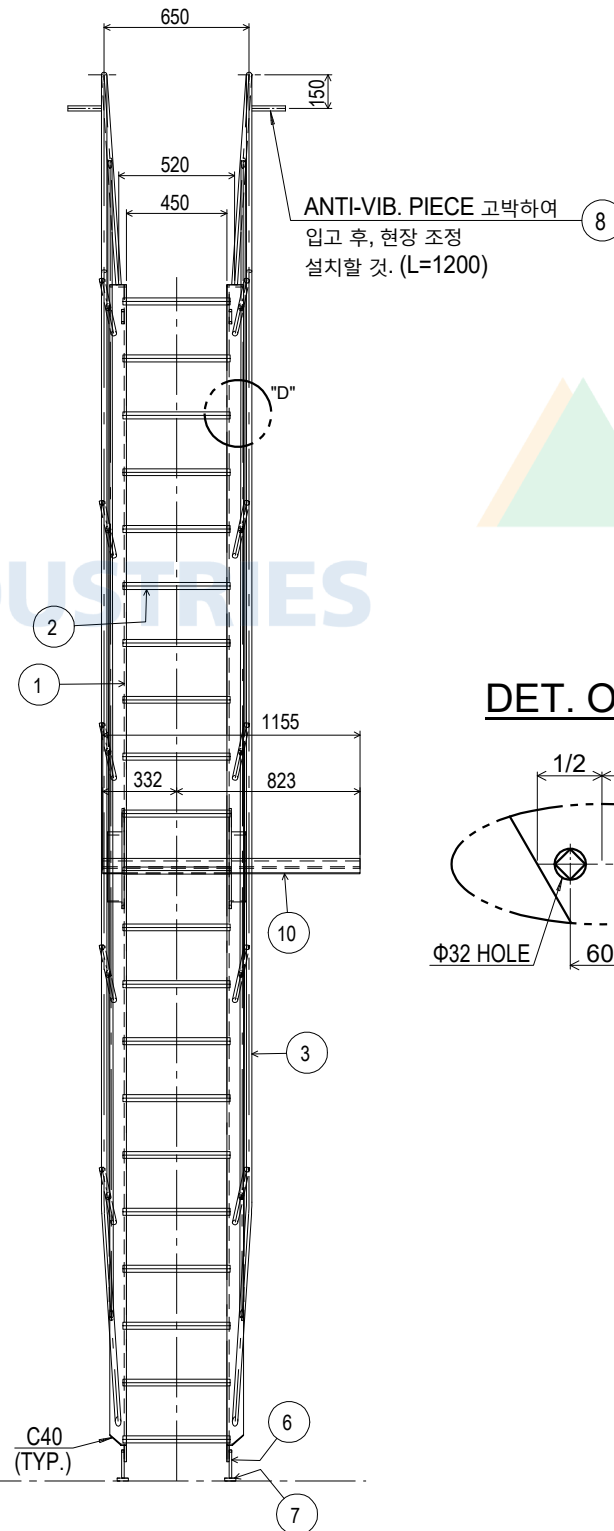
LOOKING TO FWD.

VIEW OF "Y" (DETAIL OF SUPPORT)

L = 1155으로 제작하여 고박 입고 후
현장 조정 설치할 것.

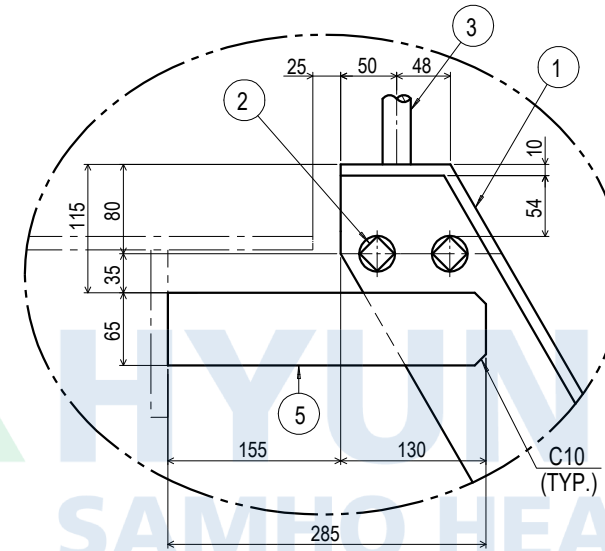


VIEW - "X"

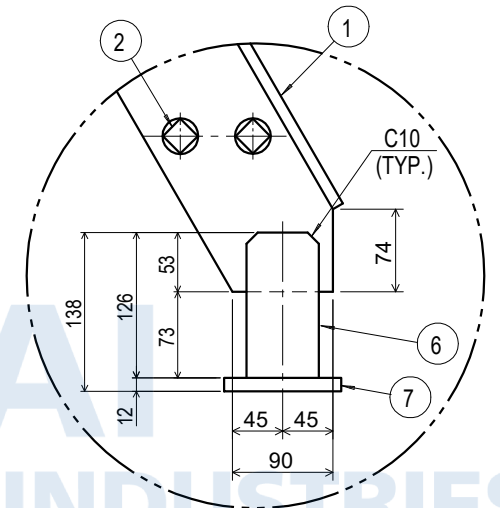


ANTI-VIB. PIECE 고박하여
입고 후, 현장 조정
설치할 것. (L=1200)

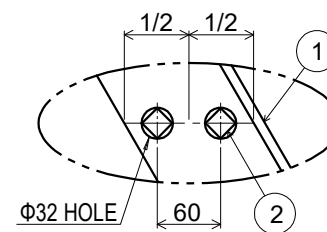
DET. OF "A"



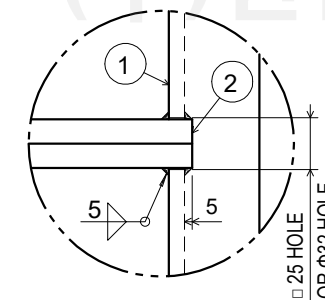
DET. OF "B"



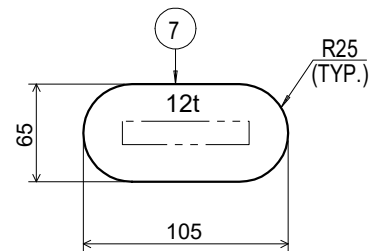
DET. OF "C"



DET. OF "D"



DET. OF "PAD"



10	SUPPORT	75 X 75 X 9t E.A	SS400 or SS275	1	12.5	고박입고
9	STIFFENER	100 X 75 X 10t U.A	SS400 or SS275	2	20.8	
8	ANTI-VIB. PIECE	Φ22 R.BAR	SS400 or SS275	1	3.6	L=1200
7	PAD	12t PLATE	SS400 or SS275	2	1.0	
6	LOWER LUG	65 X 12t F.B	SS400 or SS275	2	3.6	
5	UPPER LUG	65 X 12t F.B	SS400 or SS275	2	4.0	
4	MID RAIL	Φ19 R.BAR	SS400 or SS275	2	27.2	
3	TOP RAIL & POST	Φ25 R.BAR	SS400 or SS275	2	78.8	
2	STEP	22 SQ.BAR	SS400 or SS275	42	79.8	
1	SIDE FRAME	125 X 75 X 10t U.A	SS400 or SS275	2	184.4	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

O8105-T11T0C3056BB-023



※ 각도에 주의하여 제작할 것.(60도)

DETAIL OF INCLINED LADDER

※ STPE PITCH : 255 임에 유의할 것.

SHIP NO. 8105 ~ 8107 024
DWG NO. T11T0-C30-56BB

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T21S	ILT-503	1	383.1	본도 제작

NOTE

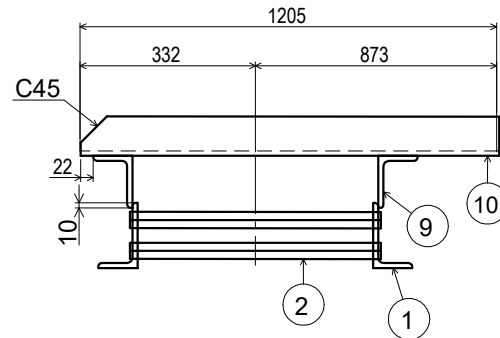
- 본도는 STB'D SIDE (MARK NO. : ILT-503)를 나타냄.
- PAINT CODE : P2

T21S

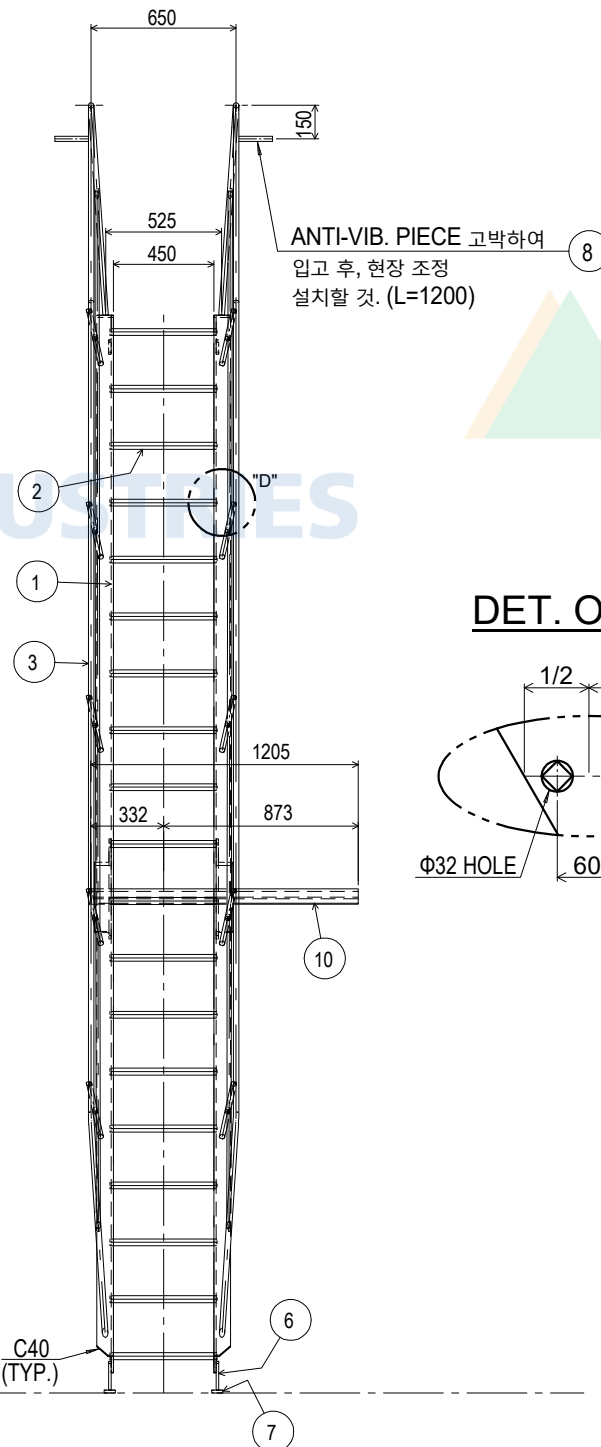
LOOKING TO FWD.

VIEW OF "Y" (DETAIL OF SUPPORT)

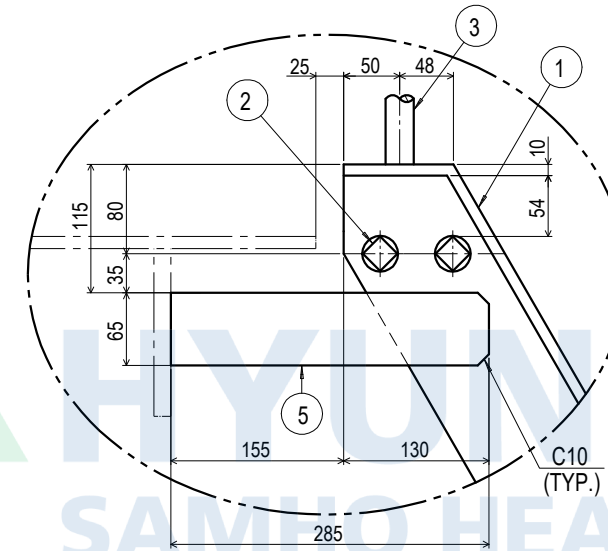
L = 1205으로 제작하여 고박 입고 후
현장 조정 설치할 것.



VIEW - "X"

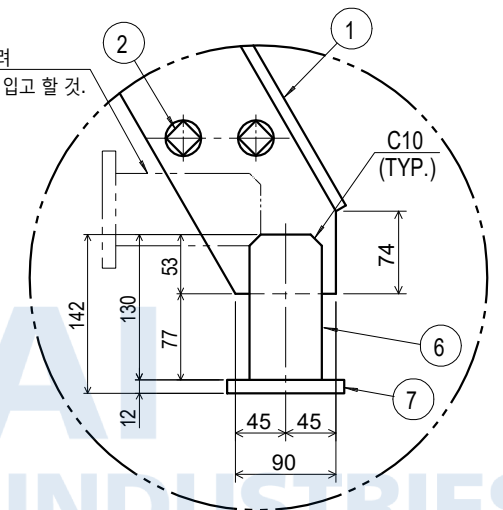


DET. OF "A"

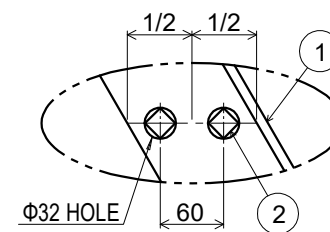


DET. OF "B"

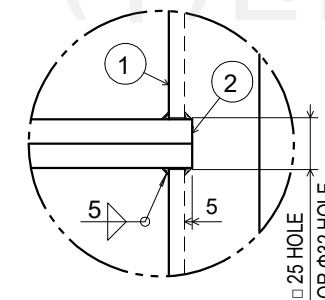
하부 LEG 90도 돌려
TACK WELDING 입고 할 것.



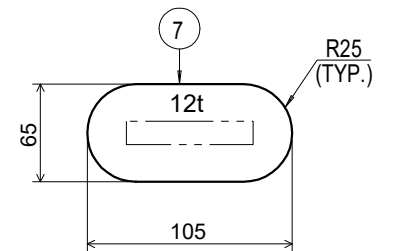
DET. OF "C"



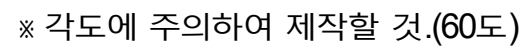
DET. OF "D"



DET. OF "PAD"



10	SUPPORT	75 X 75 X 9t E.A	SS400 or SS275	1	13.5	고박입고
9	STIFFENER	100 X 75 X 10t U.A	SS400 or SS275	2	20.8	
8	ANTI-VIB. PIECE	Φ22 R.BAR	SS400 or SS275	1	3.6	L=1200
7	PAD	12t PLATE	SS400 or SS275	2	1.0	
6	LOWER LUG	65 X 12t F.B	SS400 or SS275	2	3.6	
5	UPPER LUG	65 X 12t F.B	SS400 or SS275	2	4.0	
4	MID RAIL	Φ19 R.BAR	SS400 or SS275	2	25.2	
3	TOP RAIL & POST	Φ25 R.BAR	SS400 or SS275	2	74.6	
2	STEP	22 SQ.BAR	SS400 or SS275	38	72.2	
1	SIDE FRAME	125 X 75 X 10t U.A	SS400 or SS275	2	164.6	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



※ STPE PITCH : 255 임에 유의할 것.

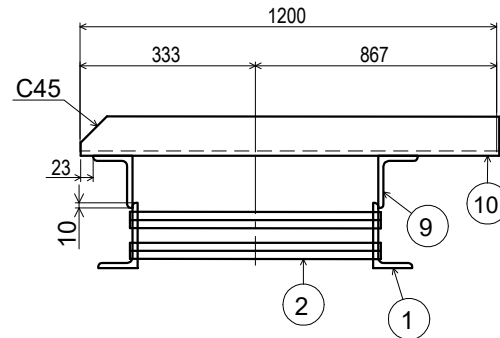
SHIP NO.	8105 ~ 8107	025
DWG NO.	T11T0-C30-56BB	

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T11S	ILT-504	1	404.1	본도 제작

1. 본도는 STB'D SIDE (MARK NO. : ILT-504)를 나타냄.
2. PAINT CODE : P2

T11S

L = 1200으로 제작하여 고박 입고 후
현장 조정 설치할 것.



Technical drawing of a truck chassis frame, showing dimensions and components. The drawing includes a side view and a top view. The side view shows the frame structure with various dimensions and callouts. The top view shows the frame from above, highlighting the anti-vibration (ANTI-VIB.) piece and its location. The drawing is labeled with 'HYUNDAI SAMHO HEAVY INDUSTRIES (주) 한진기공'.

Key dimensions and components shown:

- Overall length: 5080
- Overall width: 219
- Step pitch: 255 X 19 = 4845
- Frame height: 1000
- Frame width: 150
- Frame thickness: 10
- Frame material: C75 (TYP.)
- Frame angle: 60°
- Frame radius: R80, R100
- Frame components: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10
- ANTI-VIB. PIECE 고박위치. 철사로 분리되지 않도록 고박 (8)

650

150

525

450

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

8

"D"

2

1

3

1200

333

867

10

C40 (TYP.)

6

7

DET. O

1/2

Φ32 HOLE

60

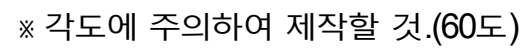
[illegible]

Technical drawing of the front view of a mechanical part. The drawing shows a central vertical shaft with a flange at the bottom. The flange has a diameter of 90 and a thickness of 12. The shaft has a diameter of 45. The total height of the part is 142. The distance from the top of the shaft to the top of the flange is 130. The distance from the top of the shaft to the center of the flange is 77. The distance from the top of the shaft to the top of the flange is 53. The distance from the top of the shaft to the top of the flange is 74. The drawing includes a dashed circle with a diameter of 142. The part is labeled with callouts 1, 2, 3, 4, 5, 6, and 7. Callout 1 points to the top of the shaft. Callout 2 points to the top of the shaft. Callout 3 points to the top of the shaft. Callout 4 points to the top of the shaft. Callout 5 points to the top of the shaft. Callout 6 points to the top of the shaft. Callout 7 points to the top of the shaft. The text 'C10 (TYP.)' is located near the top of the shaft.

Technical drawing of a mechanical part showing a cross-section. The drawing includes the following dimensions and labels:

- Two horizontal dimensions of $1/2$ are shown at the top, indicating the distance from the centerline to the center of each hole.
- A horizontal dimension of 60 is shown at the bottom, indicating the distance between the centers of the two holes.
- A label $\Phi 32$ HOLE is located at the bottom left, pointing to one of the circular holes.
- Two circular features are labeled with circled numbers: **1** points to the outer elliptical boundary, and **2** points to one of the circular holes.

10	SUPPORT	75 X 75 X 9t E.A	SS400 or SS275	1	13.5	고박입고
9	STIFFNER	100 X 75 X 10t U.A	SS400 or SS275	2	20.8	
8	ANTI-VIB. PIECE	Φ22 R.BAR	SS400 or SS275	1	3.6	L=1200
7	PAD	12t PLATE	SS400 or SS275	2	1.0	
6	LOWER LUG	65 X 12t F.B	SS400 or SS275	2	3.6	
5	UPPER LUG	65 X 12t F.B	SS400 or SS275	2	4.0	
4	MID RAIL	Φ19 R.BAR	SS400 or SS275	2	26.4	
3	TOP RAIL & POST	Φ25 R.BAR	SS400 or SS275	2	78.6	
2	STEP	22 SQ.BAR	SS400 or SS275	40	76.0	
1	SIDE FRAME	125 X 75 X 10t U.A	SS400 or SS275	2	176.6	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



※ STPE PITCH : 255 임에 유의할 것.

SHIP NO.	8105 ~ 8107	026
DWG NO.	T11T0-C30-56BB	

설치 BLOCK

T11S

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

Technical drawing of a staircase assembly, showing dimensions and components. The drawing includes a side view and a top view of the staircase structure.

Dimensions:

- Overall height: 1000
- Overall width: 2108
- Overall length: 3599
- Top view dimensions: 268, 2108, 960, 50, 631, 480, 240, 240, 533, 60°
- Side view dimensions: 150, 739, 250, 006, 006, 4036, 980

Components and Labels:

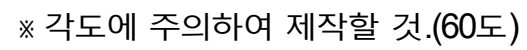
- "A": Top view of the staircase assembly.
- "B": Side view of the staircase assembly.
- "C": Detail view of the staircase assembly.
- 1, 2, 3, 4, 5, 6, 7, 8: Callouts for specific components.
- R80: Radius of the top view.
- R100: Radius of the side view.
- 006: Thickness of the staircase assembly.
- 60°: Angle of the staircase assembly.
- Φ32 HOLE: Hole diameter.

Assembly Notes:

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

Technical drawing of a mechanical part showing a cross-section. The drawing includes dimensions: 1/2, 1/2, 60, and a hole labeled Ø32 HOLE. Callouts 1 and 2 point to specific features.

O8105-T11T0C3056BB-026



※ STPE PITCH : 255 임에 유의할 것.

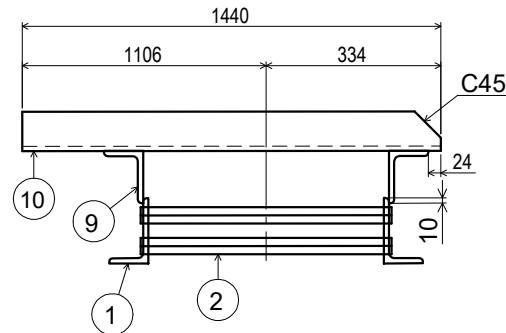
SHIP NO.	8105 ~ 8107	027
DWG NO.	T11T0-C30-56BB	END

설치 BLOCK

1. 본도는 STB'D SIDE (MARK NO. : ILT-506)를 나타냄.
2. PAINT CODE : P2

T11S

L = 1440으로 제작하여 고박 입고 후
현장 조정 설치할 것.



Technical drawing of a staircase structure, likely a spiral staircase, showing dimensions and components. The drawing includes a side elevation and a top-down view of the landing area.

Dimensions:

- Overall height: 1000
- Overall width: 2838
- Stair pitch: $255 \times 18 = 4590$
- Stair width: 2100
- Stair depth: 16397
- Stair rise: 256
- Stair run: 2597
- Stair width at bottom: 2400
- Stair width at top: 2400
- Stair width at bottom (inner): 2400
- Stair width at top (inner): 2400
- Stair width at bottom (outer): 2400
- Stair width at top (outer): 2400
- Stair width at bottom (inner): 2400
- Stair width at top (inner): 2400
- Stair width at bottom (outer): 2400
- Stair width at top (outer): 2400

Components and Labels:

- 1**: Stair stringer
- 2**: Stair nosing
- 3**: Stair tread
- 4**: Stair riser
- 5**: Stair landing
- 6**: Stair landing
- 7**: Stair landing
- 8**: Stair landing
- 9**: Stair landing
- 10**: Stair landing
- 11**: Stair landing
- 12**: Stair landing
- 13**: Stair landing
- 14**: Stair landing
- 15**: Stair landing
- 16**: Stair landing
- 17**: Stair landing
- 18**: Stair landing
- 19**: Stair landing
- 20**: Stair landing
- 21**: Stair landing
- 22**: Stair landing
- 23**: Stair landing
- 24**: Stair landing
- 25**: Stair landing
- 26**: Stair landing
- 27**: Stair landing
- 28**: Stair landing
- 29**: Stair landing
- 30**: Stair landing
- 31**: Stair landing
- 32**: Stair landing
- 33**: Stair landing
- 34**: Stair landing
- 35**: Stair landing
- 36**: Stair landing
- 37**: Stair landing
- 38**: Stair landing
- 39**: Stair landing
- 40**: Stair landing
- 41**: Stair landing
- 42**: Stair landing
- 43**: Stair landing
- 44**: Stair landing
- 45**: Stair landing
- 46**: Stair landing
- 47**: Stair landing
- 48**: Stair landing
- 49**: Stair landing
- 50**: Stair landing
- 51**: Stair landing
- 52**: Stair landing
- 53**: Stair landing
- 54**: Stair landing
- 55**: Stair landing
- 56**: Stair landing
- 57**: Stair landing
- 58**: Stair landing
- 59**: Stair landing
- 60**: Stair landing
- 61**: Stair landing
- 62**: Stair landing
- 63**: Stair landing
- 64**: Stair landing
- 65**: Stair landing
- 66**: Stair landing
- 67**: Stair landing
- 68**: Stair landing
- 69**: Stair landing
- 70**: Stair landing
- 71**: Stair landing
- 72**: Stair landing
- 73**: Stair landing
- 74**: Stair landing
- 75**: Stair landing
- 76**: Stair landing
- 77**: Stair landing
- 78**: Stair landing
- 79**: Stair landing
- 80**: Stair landing
- 81**: Stair landing
- 82**: Stair landing
- 83**: Stair landing
- 84**: Stair landing
- 85**: Stair landing
- 86**: Stair landing
- 87**: Stair landing
- 88**: Stair landing
- 89**: Stair landing
- 90**: Stair landing
- 91**: Stair landing
- 92**: Stair landing
- 93**: Stair landing
- 94**: Stair landing
- 95**: Stair landing
- 96**: Stair landing
- 97**: Stair landing
- 98**: Stair landing
- 99**: Stair landing
- 100**: Stair landing

Notes:

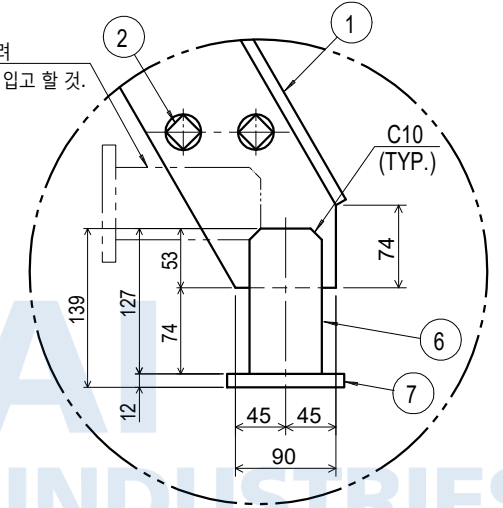
- ANTI-VIB. PIECE 고박위치. 철사로 분리되지 않도록 고박 (8)
- STEP PITCH : $255 \times 18 = 4590$
- 60°
- R80
- R100
- "A"
- "B"
- "C"
- "X"
- "Y"
- C75 (TYP.)
- 하부 L TACK

Technical drawing of a ladder assembly, showing dimensions and callouts:

- Overall length: 1200
- Top width: 650
- Top offset: 150
- Inner width (top): 525
- Inner width (middle): 450
- Callout 1: Points to a side rail component.
- Callout 2: Points to a step component.
- Callout 3: Points to a side rail component.
- Callout 4: Points to a side rail component.
- Callout 5: Points to a side rail component.
- Callout 6: Points to a base plate component.
- Callout 7: Points to a base plate component.
- Callout 8: Points to an "ANTI-VIB. PIECE" (Anti-vibration piece) to be installed after adjustment (L=1200).
- Callout 9: Points to a "D" shaped hole in the side rail.
- Callout 10: Points to a base plate component.
- Dimensions: 1440 (total length), 1106 (inner length), 334 (inner width), 1/2 (hole diameter), 60 (hole offset).
- Note: "C40 (TYP.)" is indicated near the base plate.
- Note: "DET. O" is indicated near the hole detail.
- Note: "Φ32 HOLE" is indicated near the hole detail.

[illegible]

하부 LEG 90도 돌려
TACK WELDING 입고 할 것.



10	SUPPORT	75 X 75 X 9t E.A	SS400 or SS275	1	14.3	고박입고
9	STIFFNER	100 X 75 X 10t U.A	SS400 or SS275	2	20.8	
8	ANTI-VIB. PIECE	Φ22 R.BAR	SS400 or SS275	1	3.6	L=1200
7	PAD	12t PLATE	SS400 or SS275	2	1.0	
6	LOWER LUG	65 X 12t F.B	SS400 or SS275	2	3.6	
5	UPPER LUG	65 X 12t F.B	SS400 or SS275	2	3.0	
4	MID RAIL	Φ19 R.BAR	SS400 or SS275	2	26.4	
3	TOP RAIL & POST	Φ25 R.BAR	SS400 or SS275	2	76.8	
2	STEP	22 SQ.BAR	SS400 or SS275	38	72.2	
1	SIDE FRAME	125 X 75 X 10t U.A	SS400 or SS275	2	166.6	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK