



PLAN HISTORY

DATE	REV. NO.	DESCRIPTION	DRAWN	CHKD	APPRD
2021. 03.02	0	8091 ~ 8096, 8100 호선 LADDER & PLATFORM FOR NO.4 COFFERDAM 제작 도면으로 작성함.	고상우	황규성	정호진
2022. 03.10	001	8100호선 전체 PAINTING SPEC. 변경으로 개정도 발행함.	고상우	김유만	김동휘

HYUNDAI
SAMHO HEAVY INDUSTRIES CO., LTD.

PAINTING SPEC.

PAINT'G SYMBOL	PAINT ITEM OR AREA	MATERIAL	SHOP PRIMER	표면 처리	BRAND NAME OF PAINT AND ITS COLOR SHADE	T (M)	REMARK	PAINT SUPPLIER
PG	ALL ITEM	STEEL	NS	T3	1st ENA 371/373 (ALUMINIUM)	150		

001

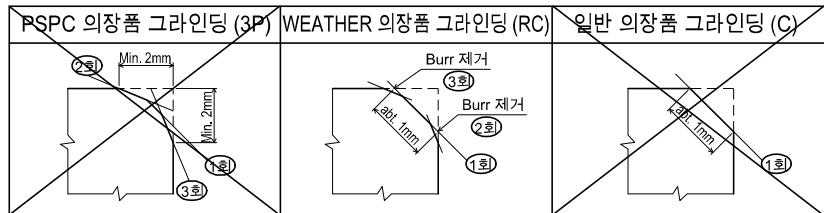
08091-T12T0C3056BB-000R

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.

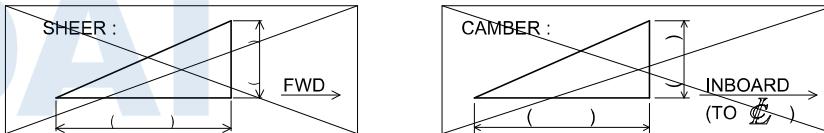


3. 용접은 특기와 하기표 참조하여 연속 용접 할 것.

* 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 삼이부분이 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°C)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, 애드에서 정방향 설치시 나사산의 위치가 불일치 되지 않도록 구멍의 간격을 잘 유지하여 입고 할 것. (이름, 경고판 재질: SUS316 & SUS316 SCREW BOLT)

9. 그리스 니벨 : JIS B 1575 A-PT18" BALL TYPE 러버 캡을 씌울것.[재질:브라스(BRASS)]

10. P.O.R NO: JTB

11. TOTAL WEIGHT : 2,379.1 kg/SHIP

(20 SHEETS WITH COVER)

DEP'T NO.	SHIP NO.	SHIP TYPE
B026	8091 ~ 8096, 8100	174,000 CBM CLASS LNGC (MARK III FLEX, MEMB., XDF)
TEL. NO.	SHIP DESIGN OFFICE	SHIP NAME
2862	선장 설계부	
APPROVED BY	정호진	TITLE
CHECKED BY	황규성	LADDER & PLATFORM FOR NO.4 COFFERDAM
DRAWN BY	고상우	제작도
SCALE	DWG NO.	
	T12T0-C30-56BB-001	
DATE	CONSOLIDATED NO.	
2021. 03. 02		

Hyundai Samho Heavy Industries Co., Ltd
Samho Shipyard Korea

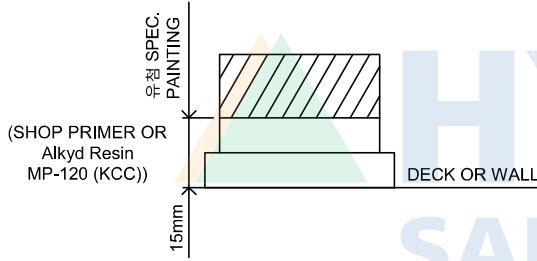


제작사양서 (외주구매용)

제작품별 납기 LIST

SHIP NO.	8091~8096,8100	001
DWG NO.	T12T0-C30-56BB	

1. GALV. 두께 : HOT DIP GALV. 55~80μ (단, BOLT/NUT류는 45~65μ 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 준하여 특히 DECK에 취부되는 부위는
DECK OR WALL에서 15mm까지는 SHOP PRIMER 시공 할 것.
5. HOT-DIP GALV. : DECK/WALL에서 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 올트라테이프에 마킹 후 부착
(자재 TAG 및 안티 올트라테이프 제거는 의장 1,2부에서 실시함)
 - 3) 적용대상 : 강재로 제작되는 모든 철의장품
 - 4) MARKING 방법 : SHIP NO., BLOCK NO., POR NO., MARKING(PC'S) NO.

P.O.R NO.	SEQ. NO.	BLOCK	STAGE	MARK NO.	DESCRIPTION	PAINT CODE	Q'TY /SHIP	WEIGHT (KG/SET)	설치부서
JTB	01	D14C	C1	VLT-401	VERTICAL LADDER	PG	1	26.0	DK1
	02	D14C	C1	VLT-402	VERTICAL LADDER	PG	1	24.8	DK1
	03	T22S	CS	VLT-403	VERTICAL LADDER	PG	1	36.5	TB1
	04	T22S	CS	ILT-401	INCLINED LADDER	PG	1	178.0	TB1
	05	T22S	CS	ILT-402	INCLINED LADDER	PG	1	177.5	TB1
	06	T22S	CS	ILT-403	INCLINED LADDER	PG	1	210.0	TB1
	07	T22S	CS	ILT-404	INCLINED LADDER	PG	1	171.5	TB1
	08	T22S	CS	ILT-405	INCLINED LADDER	PG	1	169.0	TB1
	09	T22S	CS	ILT-406	INCLINED LADDER	PG	1	194.8	TB1
	10	T22S	CS	PFT-401	PLATFORM	PG	1	51.1	TB1
	11	T22S	CS	PFT-402	PLATFORM	PG	1	60.4	TB1
	12	T12S	CS	ILT-407	INCLINED LADDER	PG	1	171.2	TB1
	13	T12S	CS	ILT-408	INCLINED LADDER	PG	1	172.7	TB1
	14	T12S	CS	ILT-409	INCLINED LADDER	PG	1	196.8	TB1
	15	T12S	CS	ILT-410	INCLINED LADDER	PG	1	180.5	TB1
	16	T12S	CS	ILT-411	INCLINED LADDER	PG	1	125.8	TB1
	17	T12S	CS	ILT-412	INCLINED LADDER	PG	1	183.1	TB1
	18	T12S	CS	PFT-403	PLATFORM	PG	1	49.4	TB1

001

설계부/선장의장1과
고상우/책임엔지니어/2862
이면지 사용금지

DETAIL OF VERTICAL LADDER

※ STEP PITCH : 330 임에 유의할 것.

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
D14C	VLT-401	1	26.0	본도 제작

SHIP NO.	8091~8096,8100	002
DWG NO.	T12T0-C30-56BB	

설치 BLOCK

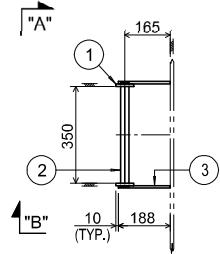
D14C

NOTE

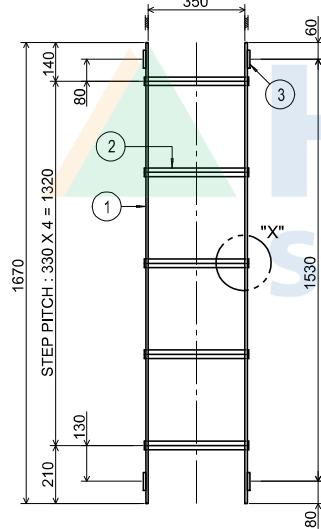
- 본도는 STB'D SIDE (MARK NO. : VLT-401) 를 나타냄.
- STEP PITCH : 330MM에 주의할 것.
- PAINT CODE : PG

001

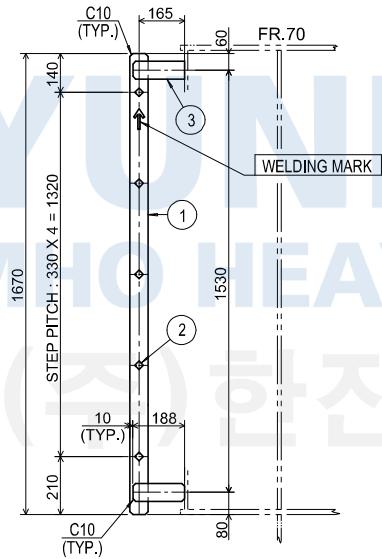
PLAN



VIEW-A



VIEW-B



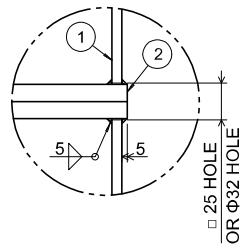
상부 LUG



하부 LUG

상부 LUG와 달리
4연 모짜기 할 것

DETAIL OF "X"



3	LUG	65 X 9t F.B	SS400 or SS275	4	3.5	
2	STEP	22 SQ.BAR	SS400 or SS275	5	7.2	
1	SIDE FRAME	65 X 9t F.B	SS400 or SS275	2	15.3	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

설계부/선장의장1과
고상우/책임엔지니어/2862
이면지 사용금지

DETAIL OF VERTICAL LADDER

※ STEP PITCH : 330 임에 유의할 것.

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
D14C	VLT-402	1	24.8	본도 제작

SHIP NO.	8091~8096,8100	003
DWG NO.	T12T0-C30-56BB	

설치 BLOCK

D14C

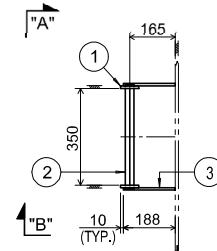
NOTE

- 본도는 STB'D SIDE (MARK NO. : VLT-402) 를 나타냄.
- STEP PITCH : 330MM에 주의할 것.

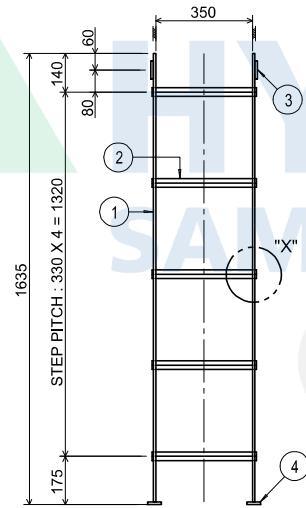
3. PAINT CODE : PG



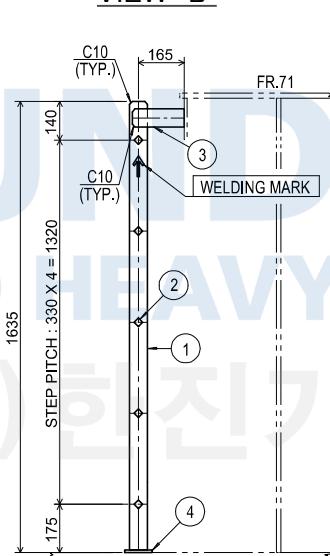
PLAN



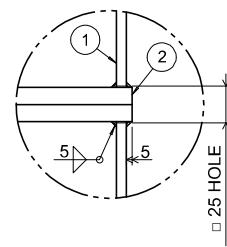
VIEW-A"



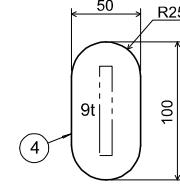
VIEW-B"



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	7.2	
1	SIDE FRAME	65 X 9t F.B	SS400 or SS275	2	15.2	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

설계부/선장의장1과
고상우/책임엔지니어/2862
이면지 사용금지

DETAIL OF VERTICAL LADDER

※ STEP PITCH : 330 임에 유의할 것.

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T22S	VLT-403	1	36.5	본도 제작

SHIP NO.	8091~8096,8100	004
DWG NO.	T12T0-C30-56BB	

설치 BLOCK

T22S

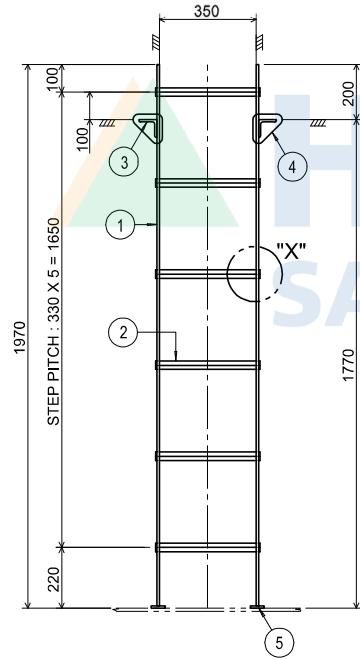
NOTE

- 본노는 STB'D SIDE (MARK NO. : VLT-403) 를 나타냄.
- STEP PITCH : 330MM에 주의할 것.

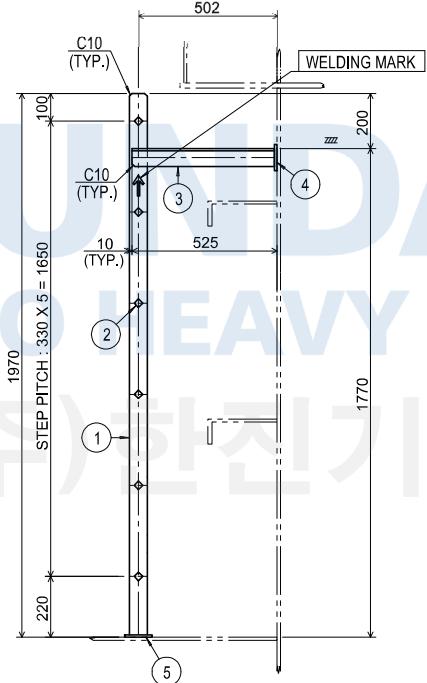
3. PAINT CODE : PG



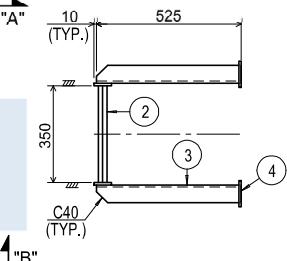
VIEW - "A"



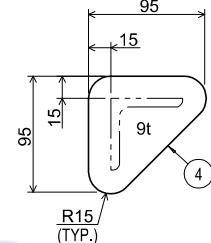
VIEW - "B"



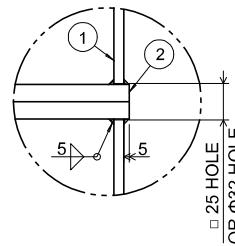
PLAN



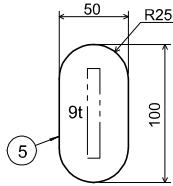
DETAIL OF PAD



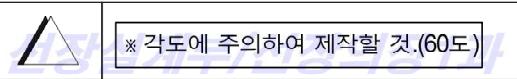
DETAIL OF "X"



DETAIL OF "PAD"



5	PAD	9t PLATE	SS400 or SS275	2	0.7	
4	PAD	9t PLATE	SS400 or SS275	2	1.3	
3	LUG	65 X 65 X 8 t E.A	SS400 or SS275	2	7.9	
2	STEP	22 SQ.BAR	SS400 or SS275	6	8.6	
1	SIDE FRAME	65 X 9t F.B	SS400 or SS275	2	18.0	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

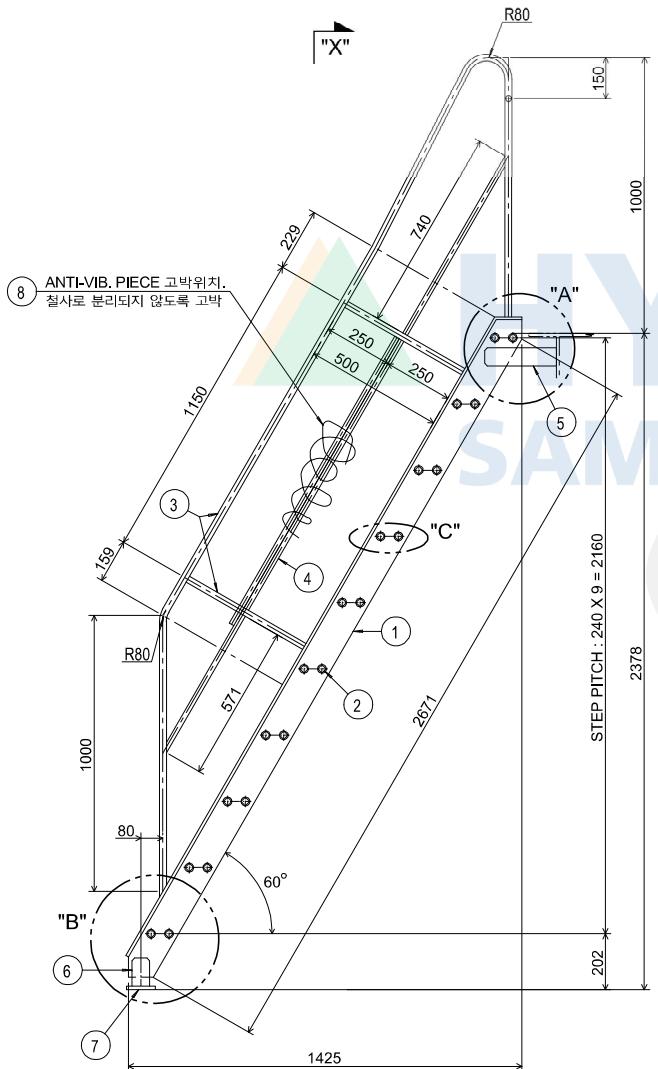


DETAIL OF INCLINED LADDER

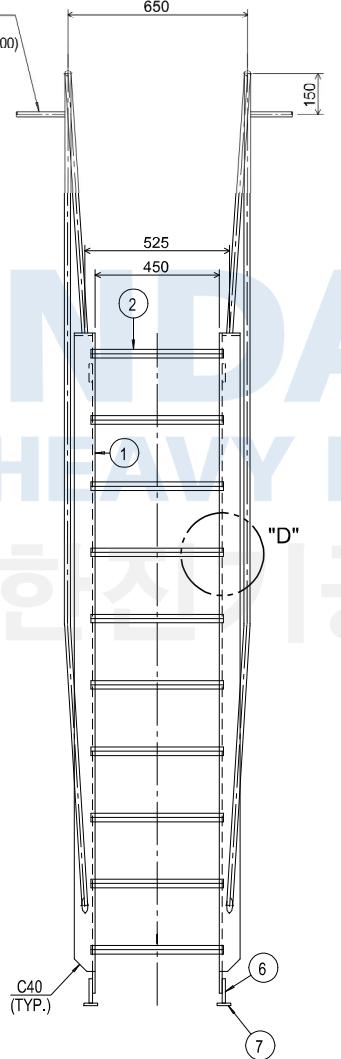
* STPE PITCH : 240 임에 유의할 것.

SHIP NO.	8091~8096,8100	005
DWG NO.	T12T0-C30-56BB	

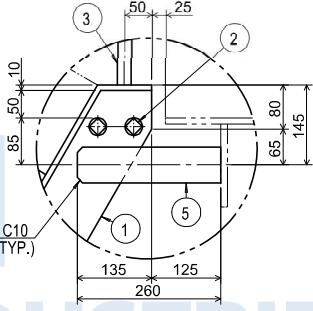
LOOKING TO FWD.



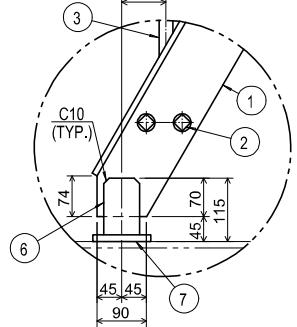
VIEW - "X"



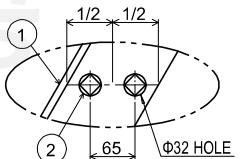
DET. OF "A"



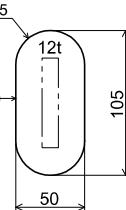
DET. OF "B"



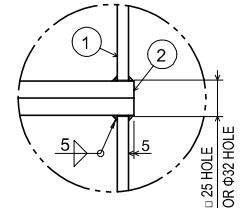
DET. OF "C"



DET. OF "PAD"



DET. OF "D"



8	ANTI-VIB. PIECE	Φ19 R.BAR	SS400 or SS275	1	2.7	L=1200
7	PAD	12t PLATE	SS400 or SS275	2	1.0	
6	LOWER LUG	65 X 12t F.B	SS400 or SS275	2	1.4	
5	UPPER LUG	65 X 12t F.B	SS400 or SS275	2	3.2	
4	MID RAIL	Φ19 R.BAR	SS400 or SS275	2	11.2	
3	TOP RAIL & POST	Φ25 R.BAR	SS400 or SS275	2	42.6	
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	79.4	
NO.	DESCRIPTION	SPEC.	MAT'L	QTY/SET	WEIGHT(KG)	REMARK



※ 각도에 주의하여 제작할 것.(60도)

DETAIL OF INCLINED LADDER

※ STEP PITCH : 240 임에 유의할 것.

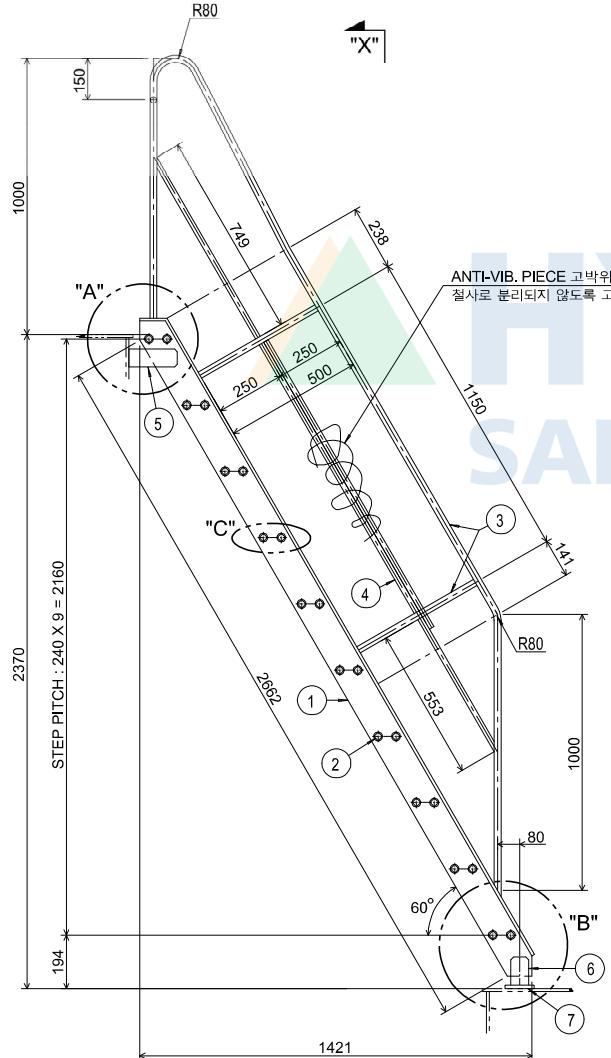
SHIP NO.	8091-8096,8100	006
DWG NO.	T12T0-C30-56BB	

설치 BLOCK

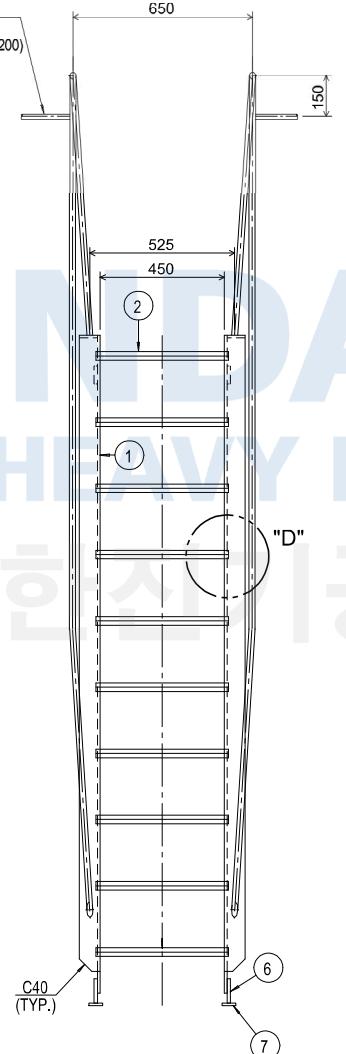
고상우/책임엔지니어/2862

이면사/제작감사

LOOKING TO FWD.



VIEW - "X"



⑧ ANTI-VIB. PIECE는
고박하여 입고 후,
현장 조정 설치할 것. (L=1200)

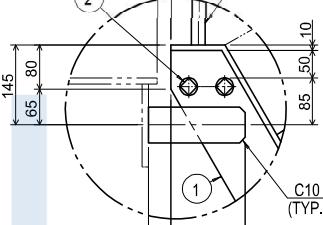
NOTE

1. 본도는 STBD SIDE (MARK NO. : ILT-402)를 나타냄.

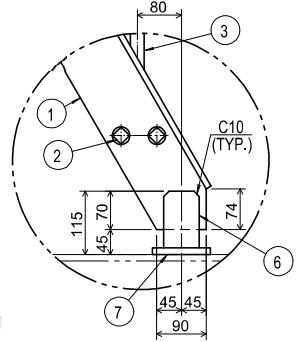
2. PAINT CODE : PG

001

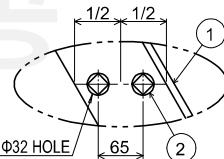
DET. OF "A"



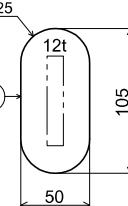
DET. OF "B"



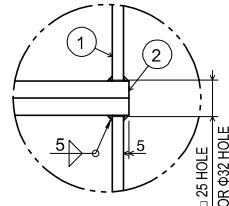
DET. OF "C"



DET. OF "PAD"



DET. OF "D"



NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
8	ANTI-VIB. PIECE	Φ19 R.BAR	SS400 or SS275	1	2.7	L=1200
7	PAD	12t PLATE	SS400 or SS275	2	1.0	
6	LOWER LUG	65 X 12t F.B.	SS400 or SS275	2	1.4	
5	UPPER LUG	65 X 12t F.B.	SS400 or SS275	2	2.2	
4	MID RAIL	Φ19 R.BAR	SS400 or SS275	2	11.3	
3	TOP RAIL & POST	Φ25 R.BAR	SS400 or SS275	2	42.8	
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	79.6	

1

※ 각도에 주의하여 제작할 것.(60도)

DETAIL OF INCLINED LADDER

* STPE PITCH : 240 임에 유의할 것.

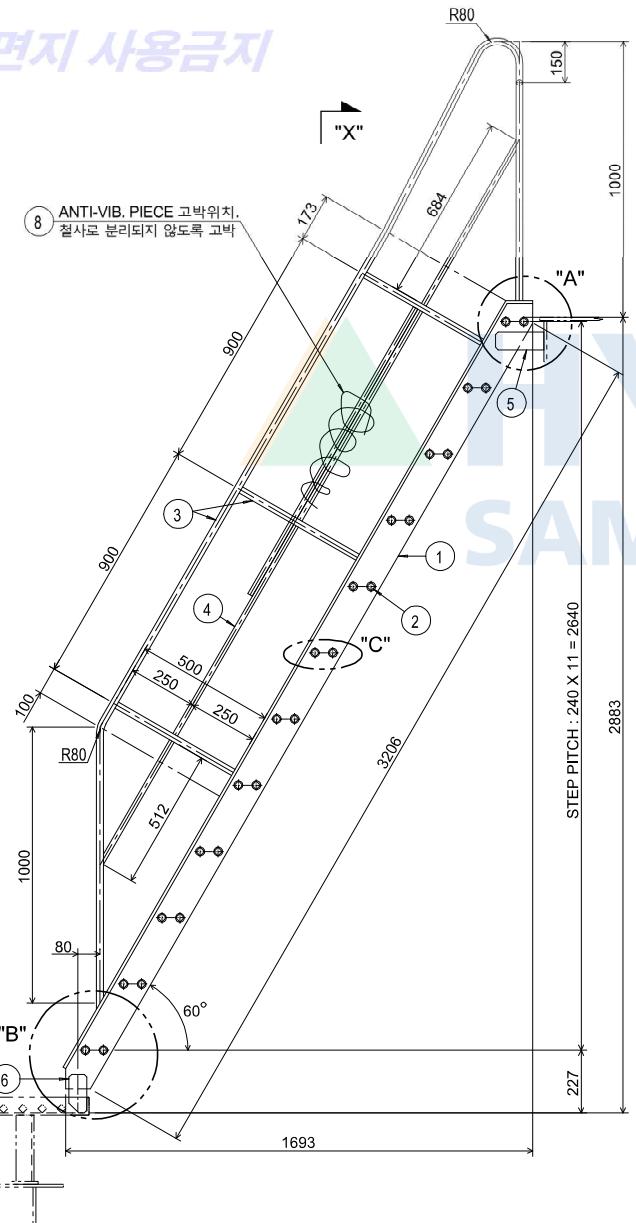
BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T22S	ILT-403	1	210.0	분도 제작

SHIP NO.	8091~8096,8100	007
DWG NO.	T12T0-C30-56BB	

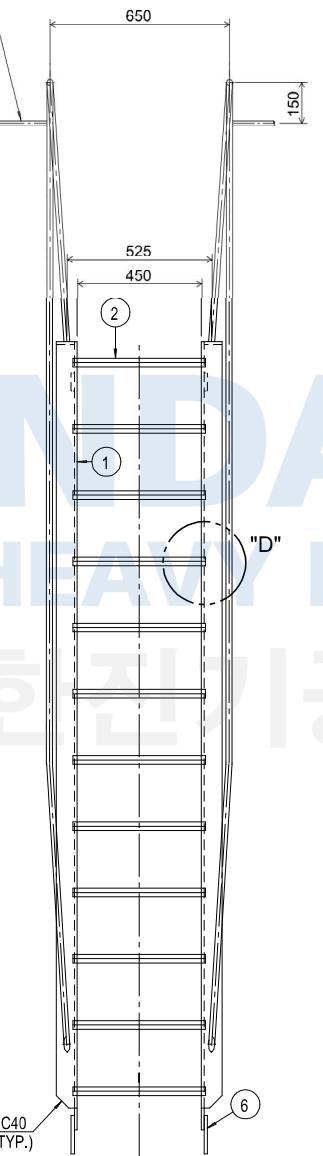
설치 BLOCK

T22S

고상우/책임엔지니어 2862 LOOKING TO FWD.



VIEW - "X"



8 ANTI-VIB. PIECE는
고박하여 입고 후,
현장 조정 설치할 것. (L=120)

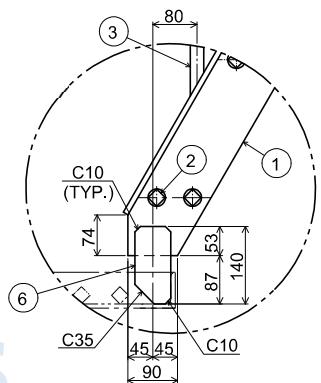
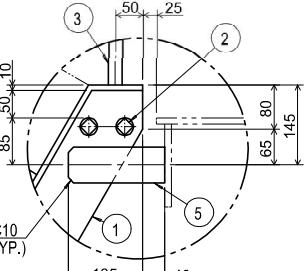
NOTE

1. 본도는 STB'D SIDE (MARK NO. : ILT-403)를 나타냄.
 2. PAINT CODE : PG

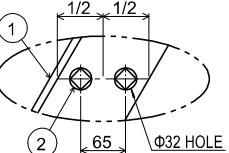
2. PAINT CODE : PG

001

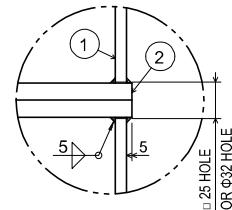
DET. OF "A"



DET. OF "C"



DET. OF "D"



8	ANTI-VIB. PIECE	Φ19 R.BAR	SS400 or SS275	1	2.7	L=1200
7	PAD	12t PLATE	SS400 or SS275	2	1.0	
6	LOWER LUG	65 X 12t F.B	SS400 or SS275	2	1.4	
5	UPPER LUG	65 X 12t F.B	SS400 or SS275	2	2.2	
4	MID RAIL	Φ19 R.BAR	SS400 or SS275	2	13.6	
3	TOP RAIL & POST	Φ25 R.BAR	SS400 or SS275	2	50.7	
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	95.6	
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.	8091-8096,8100	008
DWG NO.	T12T0-C30-56BB	

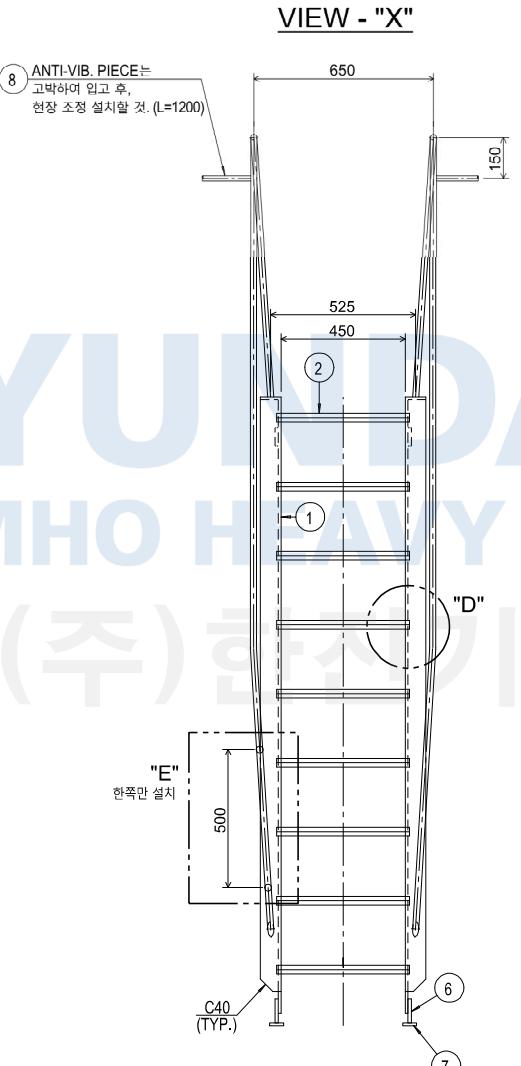
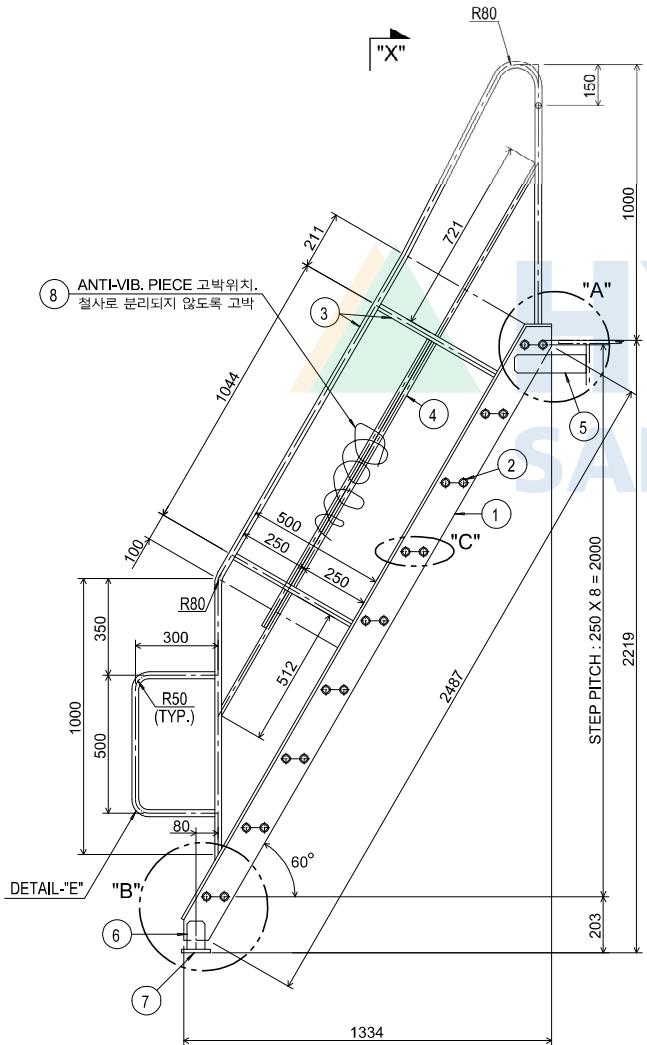
설치 BLOCK

T22S

고상우/책임엔지니어/2862

이면지 사용금지

LOOKING TO FWD.



BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T22S	ILT-404	1	171.5	본도 제작

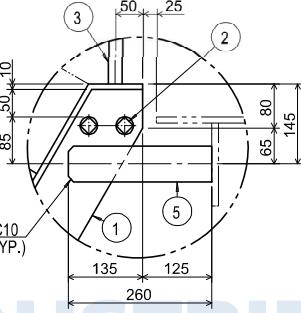
NOTE

1. 본도는 STB'D SIDE (MARK NO. : ILT-404)를 나타냄.

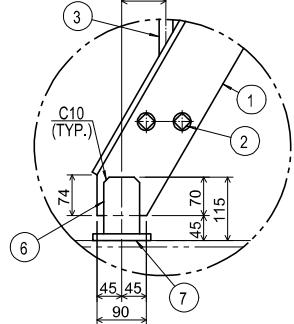
2. PAINT CODE : PG

001

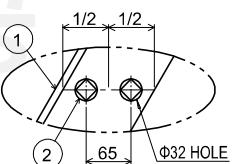
DET. OF "A"



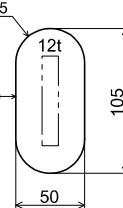
DET. OF "B"



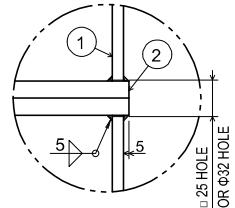
DET. OF "C"



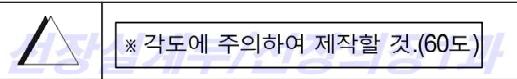
DET. OF "PAD"



DET. OF "D"



8	ANTI-VIB. PIECE	Φ19 R.BAR	SS400 or SS275	1	2.7	L=1200
7	PAD	12t PLATE	SS400 or SS275	2	1.0	
6	LOWER LUG	65 X 12t F.B.	SS400 or SS275	2	1.4	
5	UPPER LUG	65 X 12t F.B.	SS400 or SS275	2	3.2	
4	MID RAIL	Φ19 R.BAR	SS400 or SS275	2	10.4	
3	TOP RAIL & POST	Φ25 R.BAR	SS400 or SS275	2	45.6	
2	STEP	22 SQ.BAR	SS400 or SS275	18	32.9	
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



※ 각도에 주의하여 제작할 것.(60도)

DETAIL OF INCLINED LADDER

* STPE PITCH : 245 임에 유의할 것.

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T22S	ILT-405	1	169.0	본도 제작

NOTE

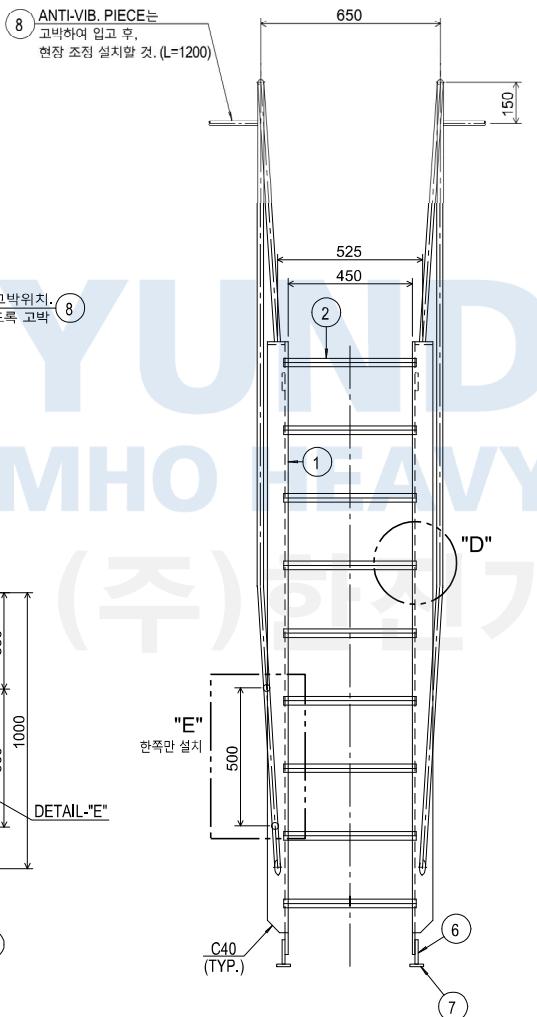
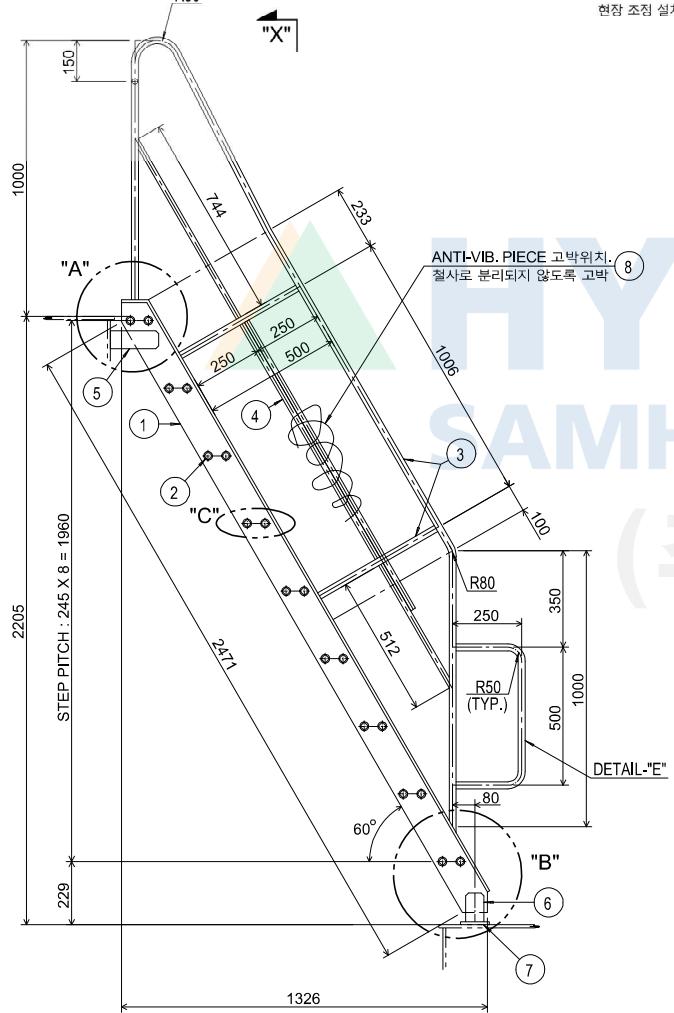
1. 본도는 STB'D SIDE (MARK NO. : ILT-405)를 나타냄.

2. PAINT CODE : PG

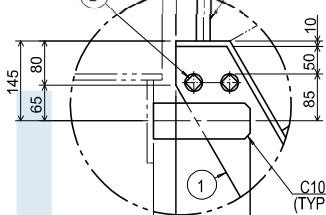
001

VIEW - "X"

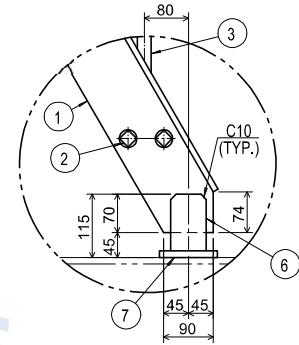
이면자 LOOKING TO FWD.



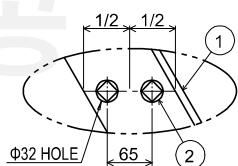
DET. OF "A"



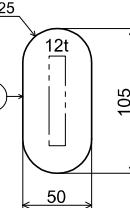
DET. OF "B"



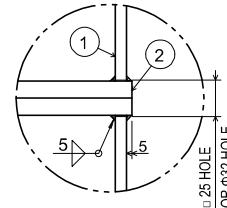
DET. OF "C"



DET. OF "PAD"



DET. OF "D



8	ANTI-VIB. PIECE	Φ19 R.BAR	SS400 or SS275	1	2.7	L=1200
7	PAD	12t PLATE	SS400 or SS275	2	1.0	
6	LOWER LUG	65 X 12t F.B	SS400 or SS275	2	1.4	
5	UPPER LUG	65 X 12t F.B	SS400 or SS275	2	2.2	
4	MID RAIL	Φ19 R.BAR	SS400 or SS275	2	10.3	
3	TOP RAIL & POST	Φ25 R.BAR	SS400 or SS275	2	45.0	
2	STEP	22 SQ.BAR	SS400 or SS275	18	32.9	
1	SIDE FRAME	125 X 75 X 10t U.A	SS400 or SS275	2	73.5	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



※ 각도에 주의하여 제작할 것.(60도)

DETAIL OF INCLINED LADDER

※ STEP PITCH : 240 임에 유의할 것.

SHIP NO.	8091-8096,8100	010
DWG NO.	T12T0-C30-56BB	

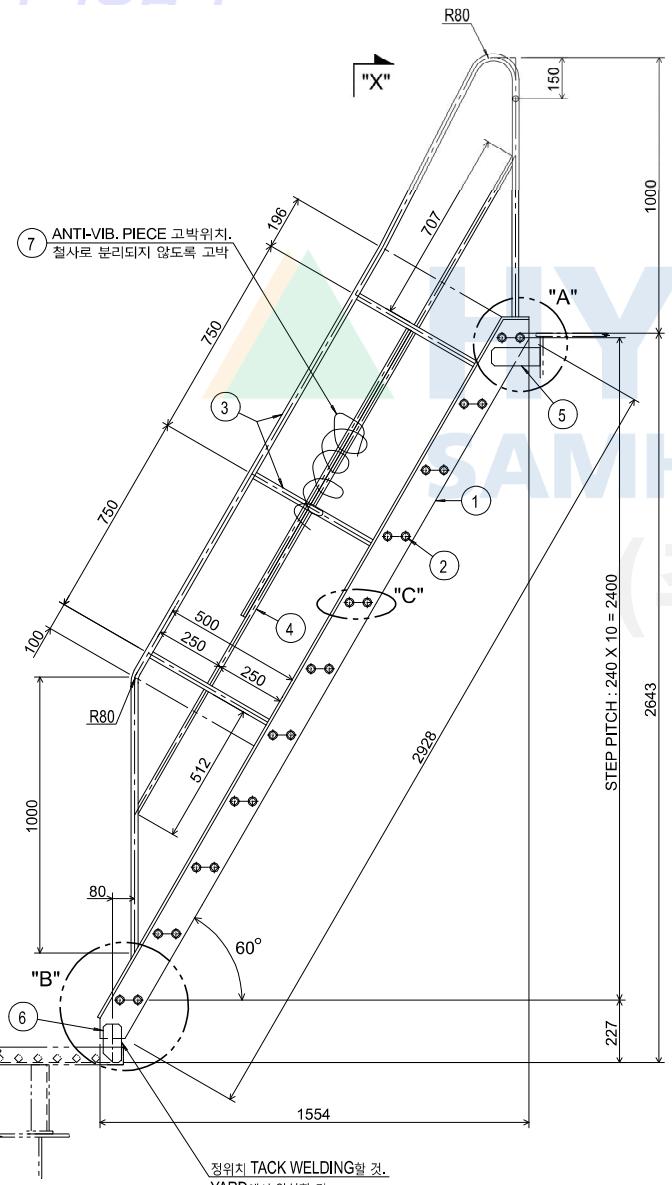
설치 BLOCK

T22S

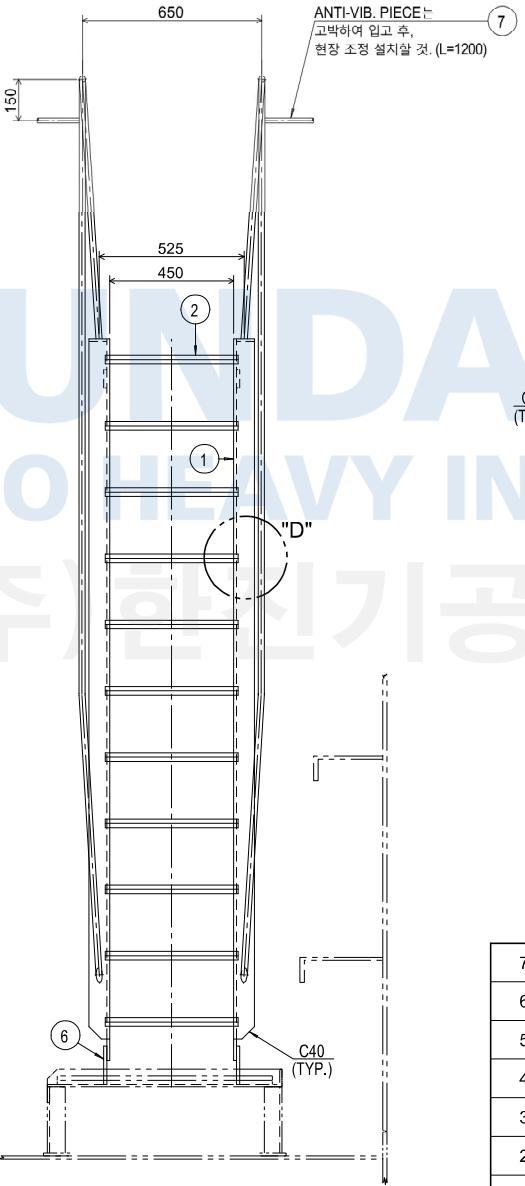
고상우/책임엔지니어/2862

이면지 사용금지

LOOKING TO FWD.



VIEW - "X"



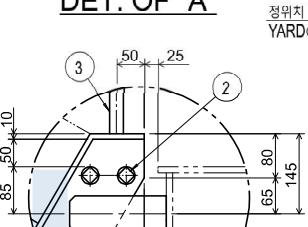
NOTE

1. 본노는 STBD SIDE (MARK NO. : ILT-406)를 나타냄.

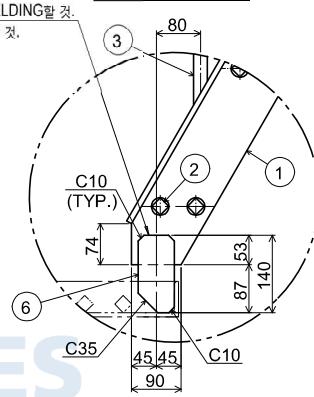
2. PAINT CODE : PG

001

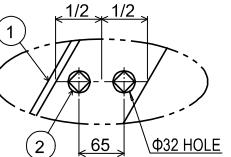
DET. OF "A"



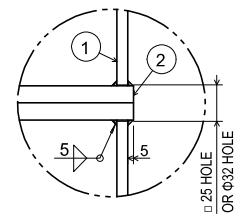
DET. OF "B"



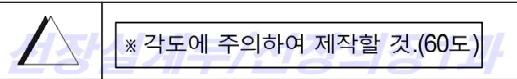
DET. OF "C"



DET. OF "D"



NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
7	ANTI-VIB. PIECE	Φ19 R.BAR	SS400 or SS275	1	2.7	L=1200
6	LOWER LUG	65 X 12t F.B.	SS400 or SS275	2	1.4	
5	UPPER LUG	65 X 12t F.B.	SS400 or SS275	2	2.2	
4	MID RAIL	Φ19 R.BAR	SS400 or SS275	2	12.4	
3	TOP RAIL & POST	Φ25 R.BAR	SS400 or SS275	2	48.6	
2	STEP	22 SQ.BAR	SS400 or SS275	22	40.2	
1	SIDE FRAME	125 X 75 X 10t U.A	SS400 or SS275	2	87.3	



* 각도에 주의하여 제작할 것.(60도)

DETAIL OF INCLINED LADDER

* STPE PITCH : 250 임에 유의할 것.

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T12S	ILT-407	1	171.2	본도 제작

SHIP NO.	8091~8096,8100	011
DWG NO.	T12T0-C30-56BB	

설치 BLOCK

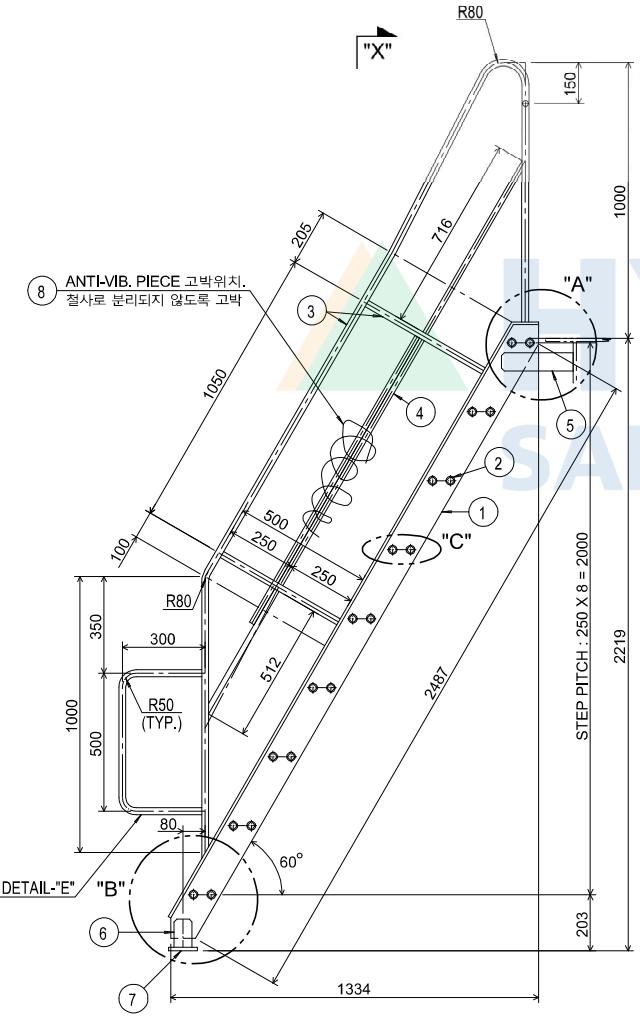
T12S

이면지 사용금지 LOOKING TO FWD.

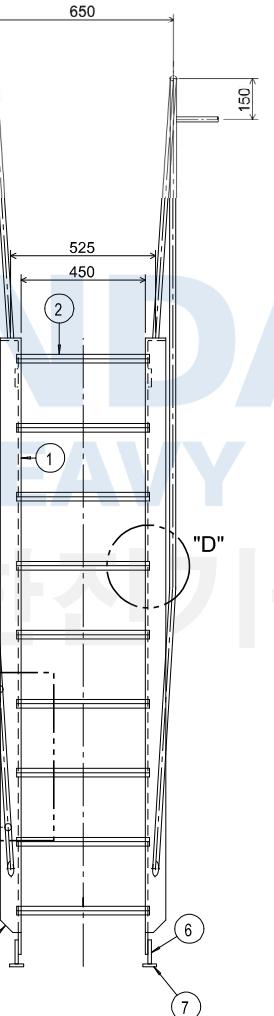
VIEW - "X"

NOTE

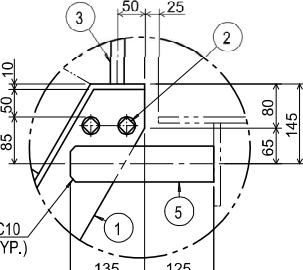
1. 본도는 STB'D SIDE (MARK NO. : ILT-407)를 나타냄.
 2. PAINT CODE : PG



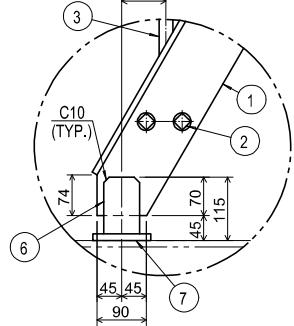
8 ANTI-VIB. PIECE는
고박하여 입고 후,
현장 조정 설치할 것. (L=1200)



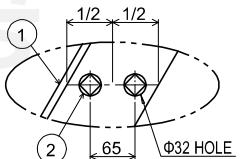
DET. OF "A"



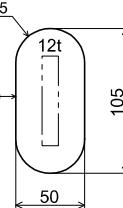
DET. OF "B"



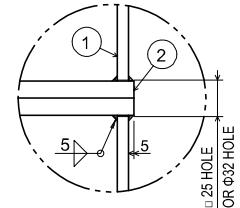
DET. OF "C"



DET. OF "PAD"



DET. OF "D"



8	ANTI-VIB. PIECE	Φ19 R.BAR	SS400 or SS275	1	2.7	L=1200
7	PAD	12t PLATE	SS400 or SS275	2	1.0	
6	LOWER LUG	65 X 12t F.B	SS400 or SS275	2	1.4	
5	UPPER LUG	65 X 12t F.B	SS400 or SS275	2	3.2	
4	MID RAIL	Φ19 R.BAR	SS400 or SS275	2	10.4	
3	TOP RAIL & POST	Φ25 R.BAR	SS400 or SS275	2	45.4	
2	STEP	22 SQ.BAR	SS400 or SS275	18	32.9	
1	SIDE FRAME	125 X 75 X 10t U.A	SS400 or SS275	2	74.2	
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.	8091-8096,8100	013
DWG NO.	T12T0-C30-56BB	

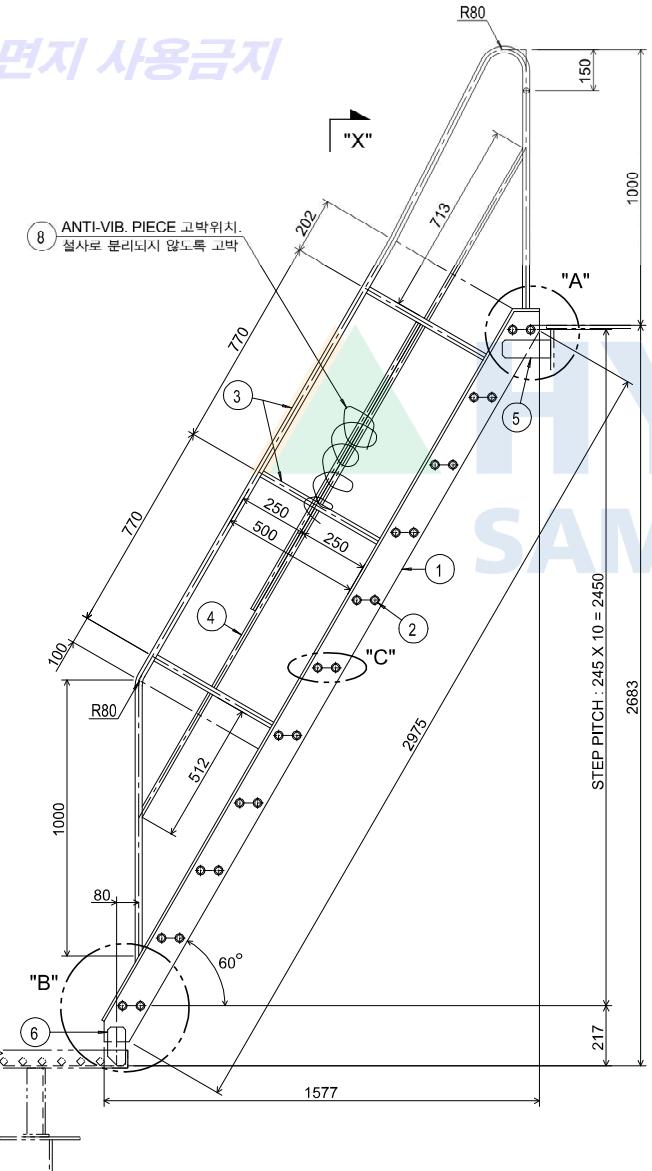
설치 BLOCK

T12S

고상우/책임엔지니어/2002

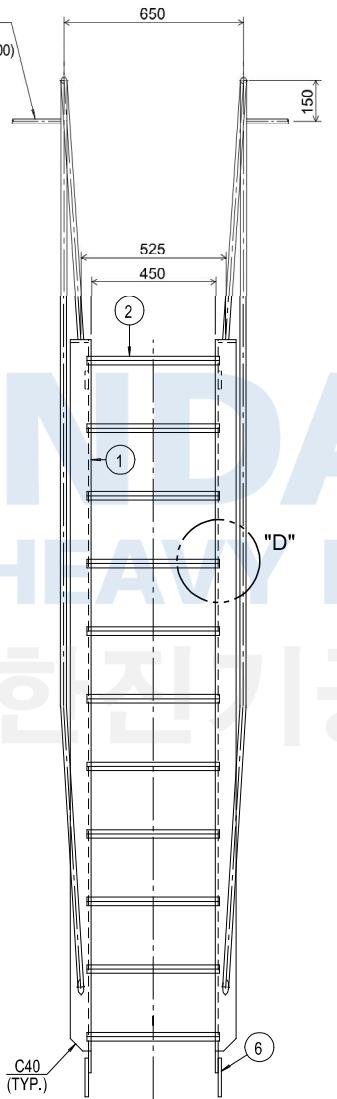
이면지 사용금지

LOOKING TO FWD.



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

VIEW - "X"



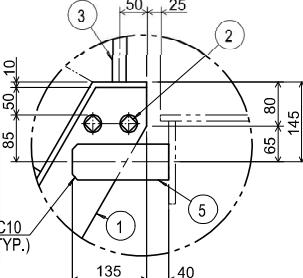
NOTE

1. 본도는 STB'D SIDE (MARK NO. : ILT-409)를 나타냄.

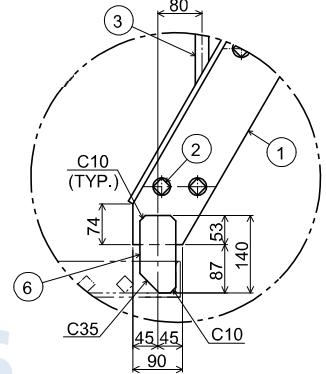
2. PAINT CODE : PG

001

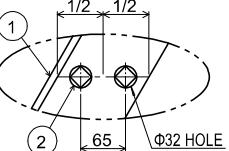
DET. OF "A"



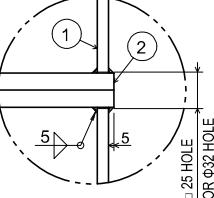
DET. OF "B"



DET. OF "C"



DET. OF "D"



NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
8	ANTI-VIB. PIECE	Φ19 R.BAR	SS400 or SS275	1	2.7	L=1200
7	PAD	12t PLATE	SS400 or SS275	2	1.0	
6	LOWER LUG	65 X 12t F.B.	SS400 or SS275	2	1.4	
5	UPPER LUG	65 X 12t F.B.	SS400 or SS275	2	2.2	
4	MID RAIL	Φ19 R.BAR	SS400 or SS275	2	12.6	
3	TOP RAIL & POST	Φ25 R.BAR	SS400 or SS275	2	49.0	
2	STEP	22 SQ.BAR	SS400 or SS275	22	40.2	
1	SIDE FRAME	125 X 75 X 10t U.A	SS400 or SS275	2	88.7	



※ 각도에 주의하여 제작할 것.(60도)

DETAIL OF INCLINED LADDER

※ STEP PITCH : 245 임에 유의할 것.

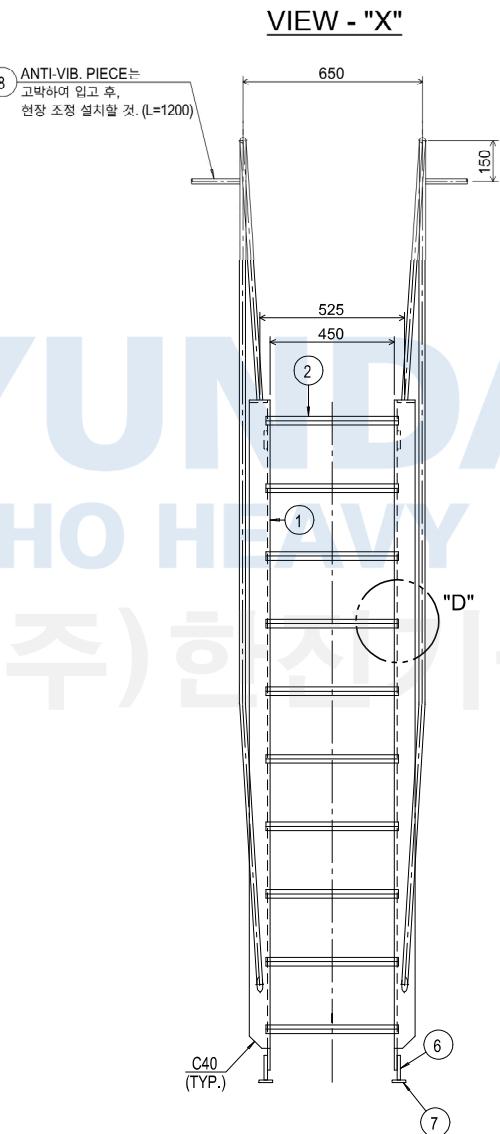
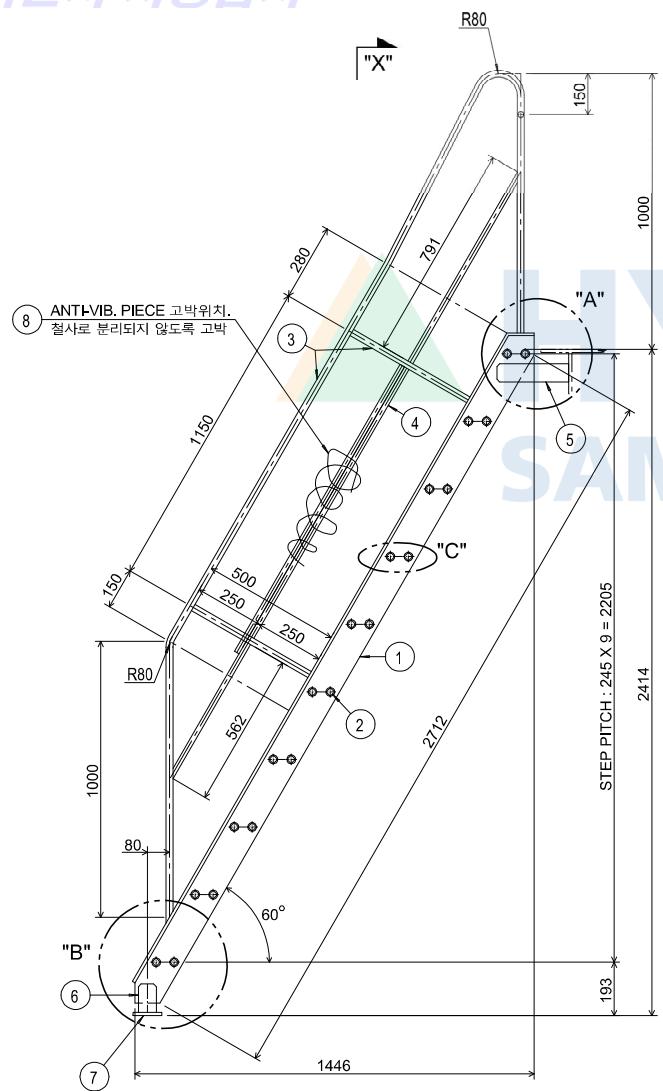
SHIP NO.	8091-8096,8100	014
DWG NO.	T12T0-C30-56BB	

설치 BLOCK

고상우/책임엔지니어/2862

이면지 사용금지

LOOKING TO FWD.



BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T12S	ILT-410	1	180.5	본도 제작

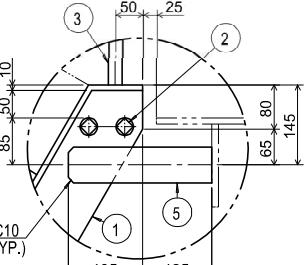
NOTE

1. 본도는 STB'D SIDE (MARK NO. : ILT-410)를 나타냄.

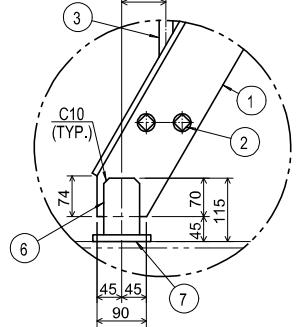
2. PAINT CODE : PG

001

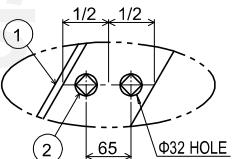
DET. OF "A"



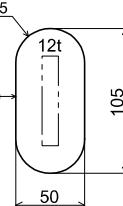
DET. OF "B"



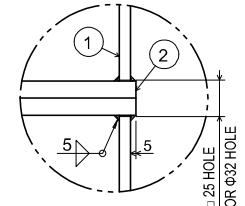
DET. OF "C"



DET. OF "PAD"



DET. OF "D"



8	ANTI-VIB. PIECE	Φ19 R.BAR	SS400 or SS275	1	2.7	L=1200
7	PAD	12t PLATE	SS400 or SS275	2	1.0	
6	LOWER LUG	65 X 12t F.B.	SS400 or SS275	2	1.4	
5	UPPER LUG	65 X 12t F.B.	SS400 or SS275	2	3.2	
4	MID RAIL	Φ19 R.BAR	SS400 or SS275	2	11.4	
3	TOP RAIL & POST	Φ25 R.BAR	SS400 or SS275	2	43.5	
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



※ 각도에 주의하여 제작할 것.(60도)

DETAIL OF INCLINED LADDER

※ STEP PITCH : 255 임에 유의할 것.

SHIP NO.	8091-8096,8100	015
DWG NO.	T12T0-C30-56BB	

고상우/책임엔지니어/2862

이면지 사용금지

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T12S	ILT-411	1	125.8	본도 제작

설치 BLOCK

T12S

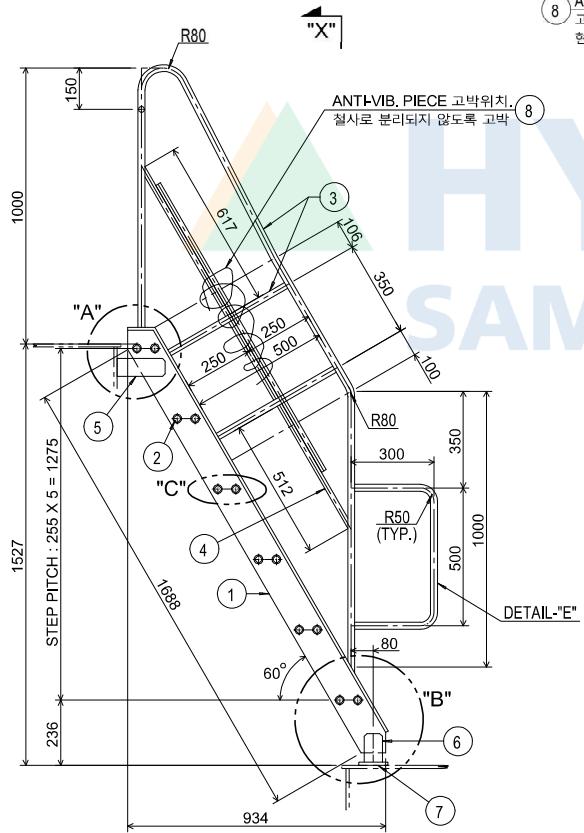
NOTE

1. 본도는 STB'D SIDE (MARK NO. : ILT-411)를 나타냄.

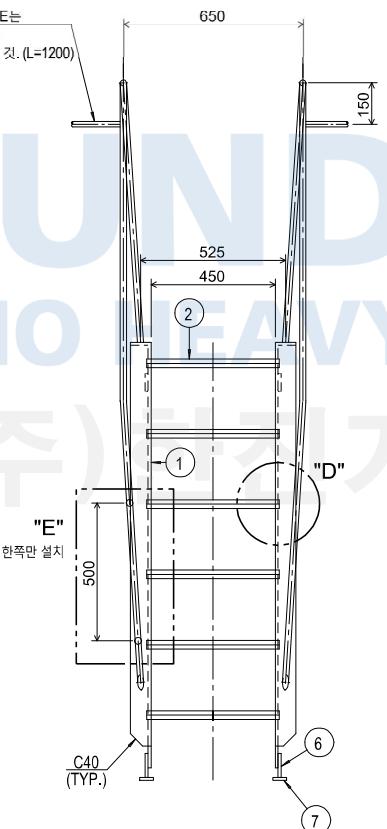
2. PAINT CODE : PG



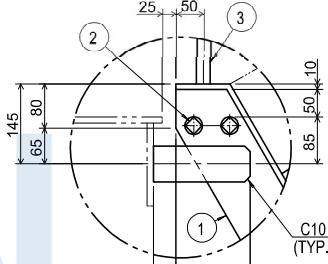
LOOKING TO FWD.



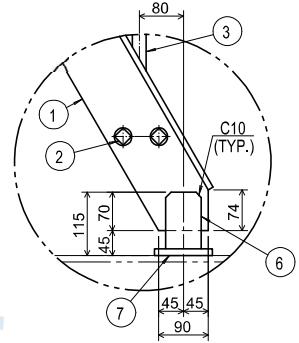
VIEW - "X"



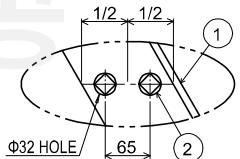
DET. OF "A"



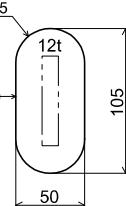
DET. OF "B"



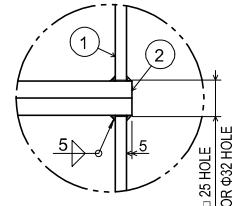
DET. OF "C"



DET. OF "PAD"



DET. OF "D"



NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
8	ANTI-VIB. PIECE	Φ19 R.BAR	SS400 or SS275	1	2.7	L=1200
7	PAD	12t PLATE	SS400 or SS275	2	1.0	
6	LOWER LUG	65 X 12t F.B.	SS400 or SS275	2	1.4	
5	UPPER LUG	65 X 12t F.B.	SS400 or SS275	2	2.2	
4	MID RAIL	Φ19 R.BAR	SS400 or SS275	2	6.8	
3	TOP RAIL & POST	Φ25 R.BAR	SS400 or SS275	2	39.4	
2	STEP	22 SQ.BAR	SS400 or SS275	12	21.9	
1	SIDE FRAME	125 X 75 X 10t U.A	SS400 or SS275	2	50.4	

DETAIL OF INCLINED LADDER

* STPE PITCH : 250 임에 유의할 것.

SHIP NO.	8091~8096,8100	016
DWG NO.	T12T0-C30-56BB	

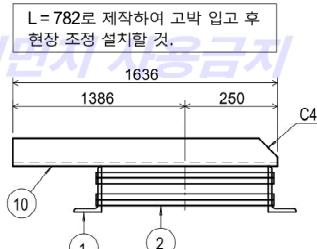
설치 BLOCK

T12S

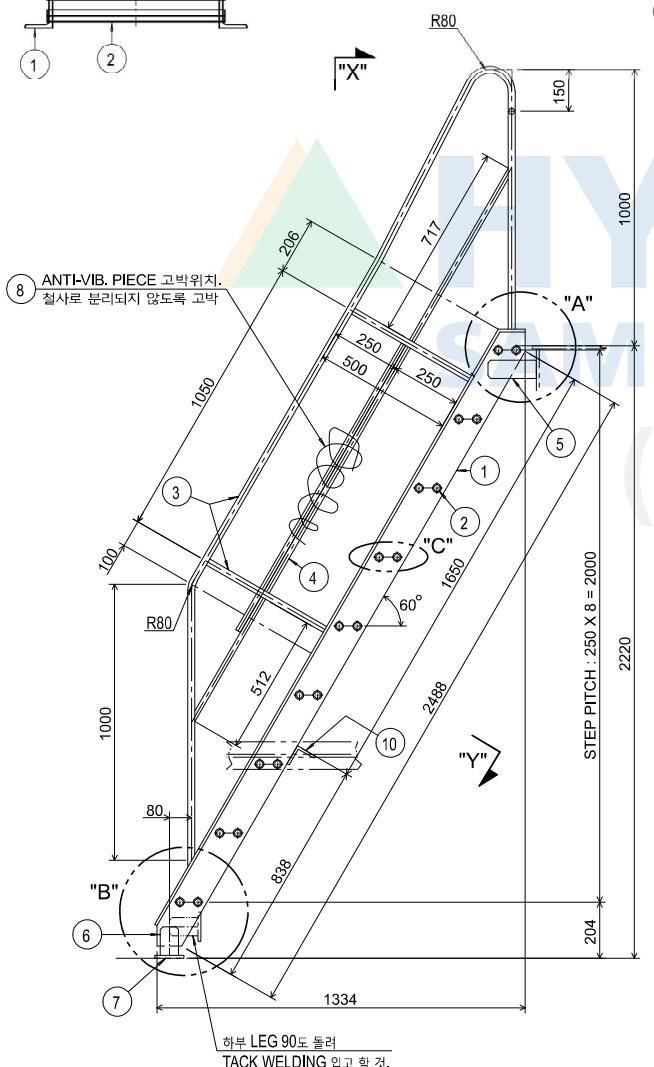
VIEW OF "Y" (DETAIL OF SUPPORT)

(DETAIL OF SUPPORT)

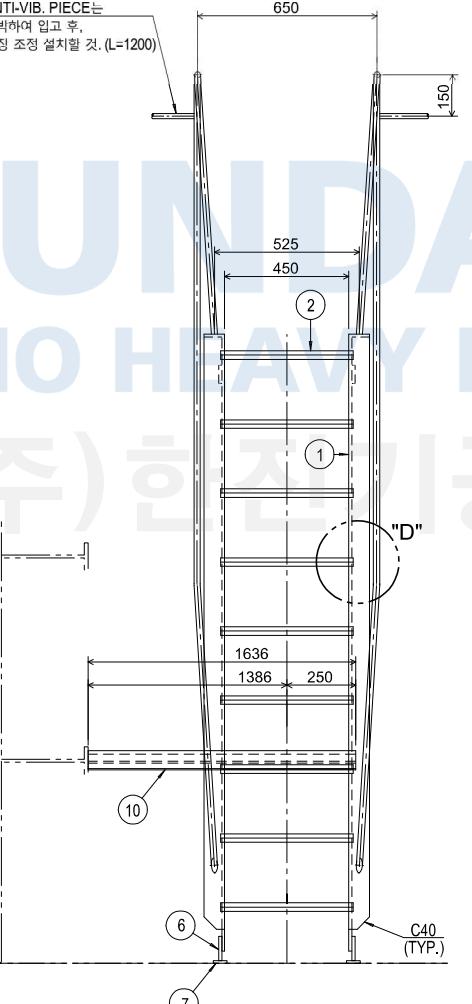
L=782로 제작하여 고박 입고 후
현장 조정 설치할 것.



LOOKING TO FWD.



VIEW - "X"



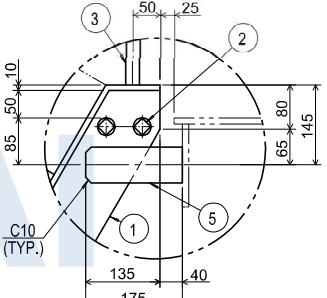
NOTE

1. 본도는 STB'D SIDE (MARK NO. : ILT-412)를 나타냄.

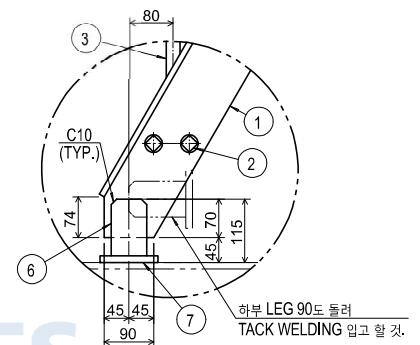
2. PAINT CODE : PG



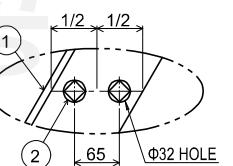
DET. OF "A"



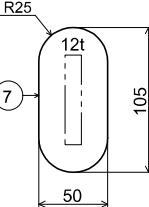
DET. OF "B"



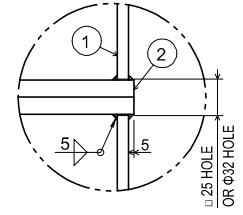
DET. OF "C"



DET. OF "PAD"



DET. OF "D"



10	SUPPORT	75 X 75 X 9t E.A	SS400 or SS275	1	16.3	고박입고
9	STIFFENER	100 X 75 X 10t U.A	SS400 or SS275	2	6.5	
8	ANTI-VIB. PIECE	Φ19 R.BAR	SS400 or SS275	1	2.7	L=1200
7	PAD	12t PLATE	SS400 or SS275	2	1.0	
6	LOWER LUG	65 X 12t F.B	SS400 or SS275	2	1.4	
5	UPPER LUG	65 X 12t F.B	SS400 or SS275	2	2.2	
4	MID RAIL	Φ19 R.BAR	SS400 or SS275	2	10.4	
3	TOP RAIL & POST	Φ25 R.BAR	SS400 or SS275	2	42.0	
2	STEP	22 SQ.BAR	SS400 or SS275	18	32.9	
1	SIDE FRAME	125 X 75 X 10t U.A	SS400 or SS275	2	74.2	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



설계부/선장의장1과

DETAIL OF PLATFORM

SHIP NO.	8091-8096,8100	017
DWG NO.	T12T0-C30-56BB	

고상우/책임엔지니어/2862

이면지 사용금지

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T22S	PFT-401	1	51.1	본도 제작

설치 BLOCK

T22S

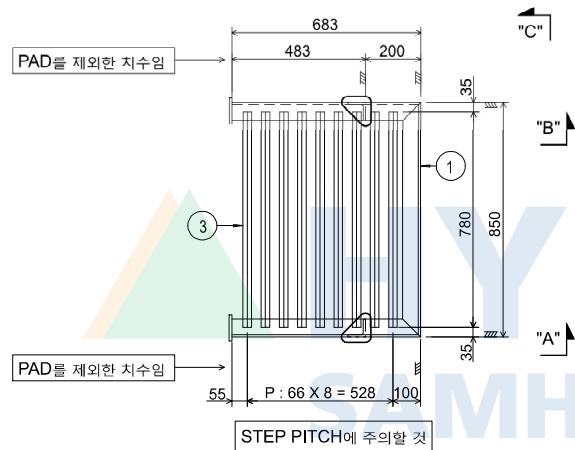
NOTE

1. 본도는 STB'D SIDE (MARK NO. : PFT-401)를 나타냄.

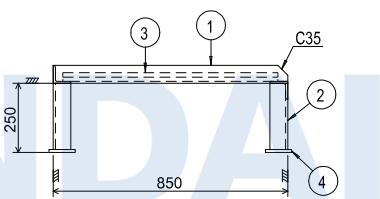
2. PAINT CODE : PG



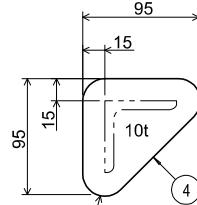
PLATFORM PLAN



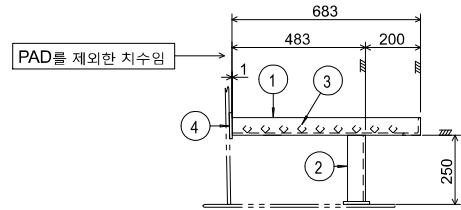
VIEW - "C"



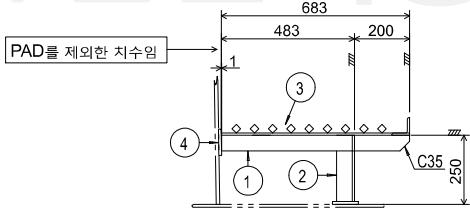
DETAIL OF PAD



VIEW - "A"



VIEW - "B"



4	PAD	10t PLATE	SS400 or SS275	4	3.2	
3	STEP	22 SQ.BAR	SS400 or SS275	9	26.8	
2	SUPPORT	65 X 65 X 8t E.A	SS400 or SS275	2	3.9	
1	SIDE FRAME	65 X 65 X 8t E.A	SS400 or SS275	1	17.2	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK

설계부/선장의장1과
고상우/책임엔지니어/2862
이면지 사용금지

DETAIL OF PLATFORM

SHIP NO.	8091-8096,8100	018
DWG NO.	T12T0-C30-56BB	

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T22S	PFT-402	1	60.4	본도 제작

설치 BLOCK

T22S

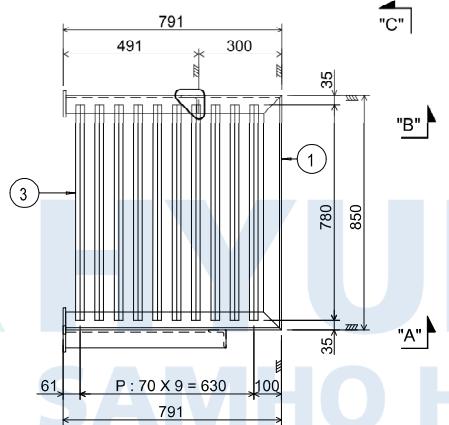
NOTE

1. 본도는 STB'D SIDE (MARK NO. : PFT-402)를 나타냄.

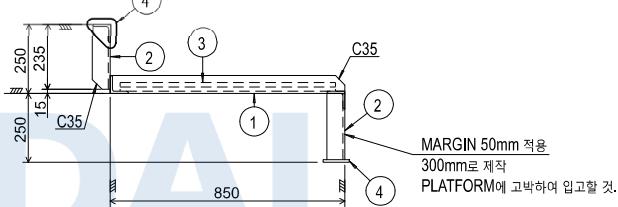
2. PAINT CODE : PG



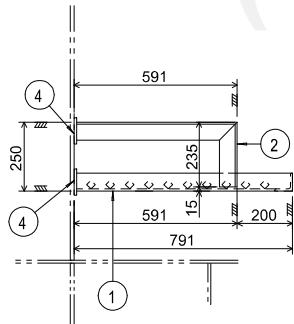
PLATFORM PLAN



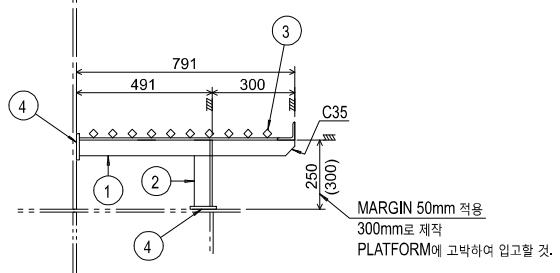
VIEW - "C"



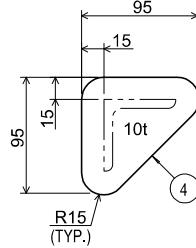
VIEW - "A"



VIEW - "B"



DETAIL OF PAD



NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK
4	PAD	10t PLATE	SS400 or SS275	4	3.2	
3	STEP	22 SQ.BAR	SS400 or SS275	10	29.7	
2	SUPPORT	65 X 65 X 8t E.A	SS400 or SS275	2	8.8	
1	SIDE FRAME	65 X 65 X 8t E.A	SS400 or SS275	1	18.7	

설계부/선장의장1과
고상우/책임엔지니어/2862
이면지 사용금지

DETAIL OF PLATFORM

SHIP NO.	8091-8096,8100	019
DWG NO.	T12T0-C30-56BB	END

설치 BLOCK

T12S

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
T12S	PFT-403	1	49.4	본도 제작

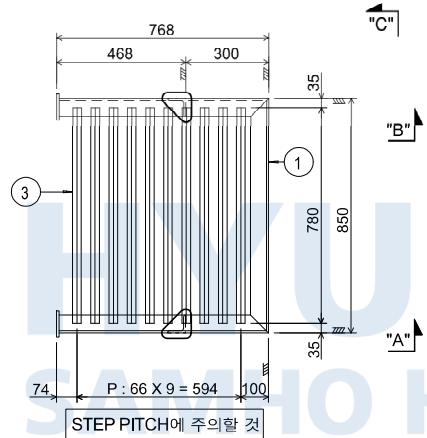
NOTE

1. 본도는 STB'D SIDE (MARK NO. : PFT-403)를 나타냄.

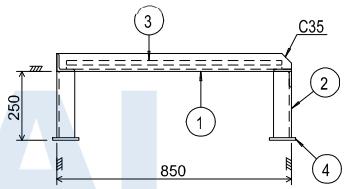
2. PAINT CODE : PG



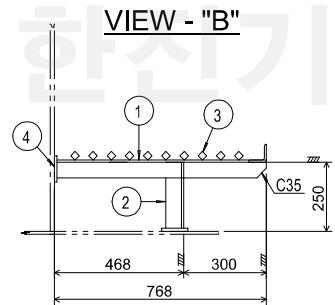
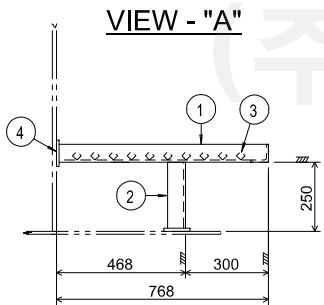
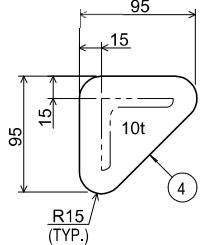
PLATFORM PLAN



VIEW - "C"



DETAIL OF PAD



4	PAD	10t PLATE	SS400 or SS275	4	1.5	
3	STEP	22 SQ.BAR	SS400 or SS275	10	26.8	
2	SUPPORT	65 X 65 X 8t E.A	SS400 or SS275	2	3.9	
1	SIDE FRAME	65 X 65 X 8t E.A	SS400 or SS275	1	17.2	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK