		PLAN HISTORY											
DATE	REV. NO.	DESCRIPTION	DRAWN	CHECKED	APPROVED								
2023. 01. 13	0	8140, 8189/8199 호선 LADDER & PLATFORM FOR NO.4 COFFERDAM 제작 도면으로 작성함.	이 승 안	김 광 백	정 호 진								
H	Y	JNDAI SAMHO	INDU	JSTR	IES								
		(주)한진기공											

	PAIN <sup>*</sup>	PAINT SUPPLIER							
PAINT'G SYMBOL	PAINT ITEM OR AREA	MAT'L	SHOP PRIMER	표면 처리		BRAND NAME OF PAINT AND ITS COLOR SHADE			REMARK
	T	Γ					Т	T	
	ITEM		IN SIDE & OUT SIDE				in side	OUT SIDE	
	ALL	FINAL	_ SH	HOP PRIM	MER	PRIMER			
	7166								

### **NOTE**

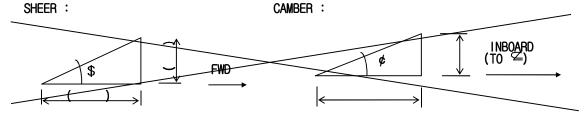
- 1. 본도는 LADDER & PLATFORM FOR NO.4 COFFERDAM 제작 도면임.
- 2. 모서리 부분은 하기와 같이 GRINDING 할 것.



- 3. 용접은 특기외 하기 표 참조하고 연속 용접 할 것.
- \* THE LEG LENGTH OF FILLET WELD TO BE AS FOLLOWS.

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

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



- 5. 한 도면에서 서로 상이부분이 있거나 제작상 문제점 발생시 필히 당부와 협의/확정 후 제작 완료할 것.
- 6. 본 도면상에 표기된 자재 중 SS400 ,단조품(SF자재) 및 용접되는 주강품(SC42)은 탄소(C) 함유량이 0.23% 이하가 되어야 함에 유의할 것 (자재 MILL SHEET 제출 요). 또한, 주강품은 용접 시 PRE-HEATING(200℃) 한 후 용접하여 용접균열을 방지할 것.
- 7. BOLT 길이는 NUT 체결후 ABT. 2-3 산이 남도록 할 것.
- 8. 이름/경고판 시공기준 : 모든 이름/경고판은 전면에 페인트나 신나에 녹지않는 비닐테이프를 부착한 상태로 뒤집어 조립하고, 그 후면에 도어 또는 밴트(VENT) 이름을 매직펜으로 기록하여 입력하고, 야드에서 정방향 설치시 나사산의 위치가 불일치 되지 않도록 구멍의 간격을 잘 유지하여 입고 할 것.

(이름, 경고판 재질: SUS316 & SUS316 SCREW BOLT)

- 9. 그리스 니쁠 : JIS B 1571 A-PT 1/8" BALL TYPE 러버캡을 씌울것( MAT'L : BRASS )
- 10. P.O.R NO. : JTB

11. TOTAL WEIGHT: 1993.6 KG/SHIP

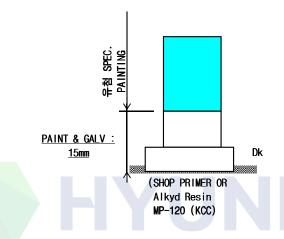
(표지 포함 10 매)

DEP'T. B126	ship no. 8140, 8198/8199	SHIP TYPE	174,000 CBM CLASS LNGC [MEGA-TWIN SCREW]
TEL.	부서명	도 면 명	
2907	선 장 설 계 부		
승 인 검 도 작 성	정 호 진 김 광 백 이 승 안		LADDER & PLATFORM FOR NO.4 COFFERDAM 제 작 도
		도면 번호	T12T0-C30-56BB - 0
HYUN	IDAI SAMHO HEAVY INDUSTRIES CO., LTD. SAMHO SHIPYARD, KOREA	날 짜	2023. 01. 13



## 製作仕樣書(외주구매용)

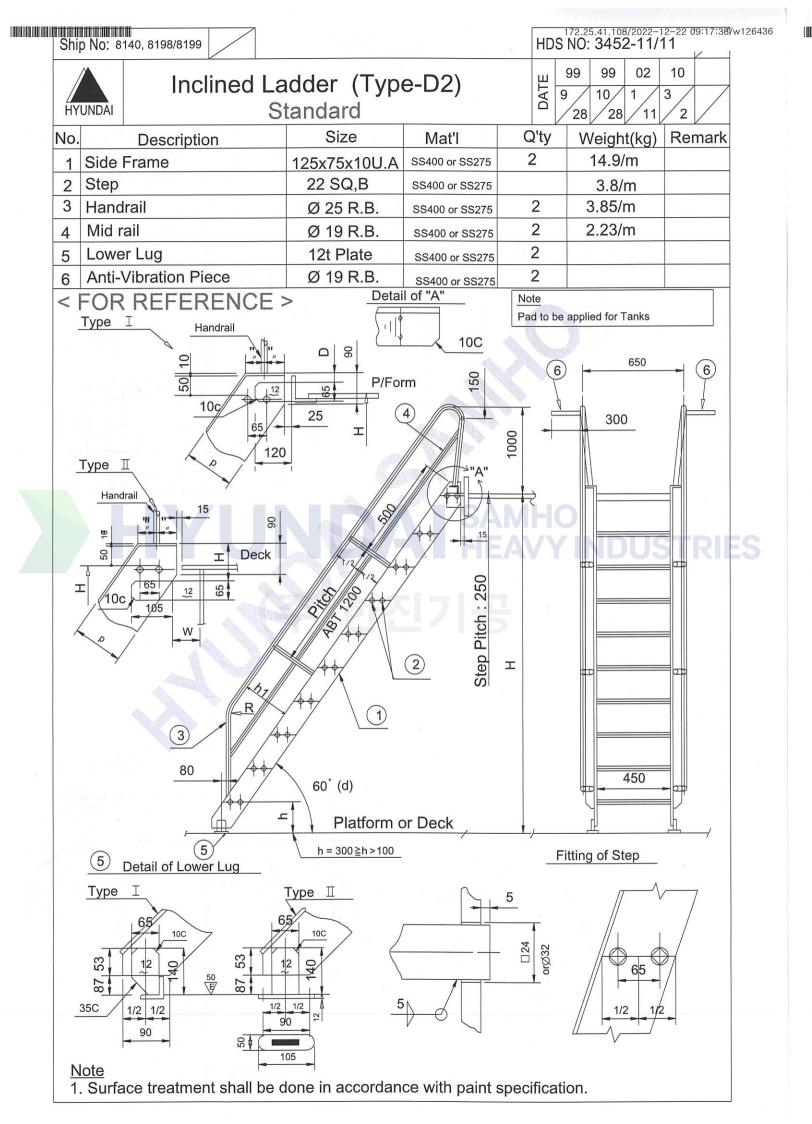
- 1. GALV. 두께 : HOT DIP GALV. 55~80 µ (단, BOLT/NUT류는 45~65 µ 시공)
- 2. GREASE NIPPLE은 FULL GREASING하고 규정된 고무 CAP을 씌울것.
- 3. SS400이 아닌 재질의 BOLT/NUT는 재질을 PUNCHING할것.
- 4. 도장 : 유첨 SPEC.에 준하되 특히 DECK에 취부되는 부위는
  DECK OR WALL에서 15mm까지는 SHOP PRIMER 시공할 것.
- 5. HOT GALV.: DECK/WALL에서 취부되는 부위는 DECK/WALL에서 15mm까지는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



DAI SAMHO HEAVY INDUSTR

- 6. GALV.용 HOLE 시공할 경우는 GALV.후 메공하고 GALV. 손상부위 수정 후 입고할 것.
- 7. 납품 시 P.O.R SHEET와 유첨도를 첨부할 것.
- 8. MAKER CERTIFICATE (특수재료는 MILL SHEET) 를 첨부할 것.
- 9. 무도장으로 입고되는 품목으로서 그 품목의 일부분이 도금이 되어있는 경우는 SHOT BLASTING으로부터 도금부분이 훼손되지 않도록 보호 MASKING을 하여 입고할 것. (단, 도금표면에 다시 PAINTING하는 경우는 제외됨)
- 10. 의장품 자재 PALLET 고박용 번선 및 고박 ITEM에 대한 묶음 WIRE(철사)는 필히 부식 방지용 COATING WIRE를 사용하여 입고시킬 것.
- 11. 의장품 자재 입고시 상.하.좌.우로 움직일수 있는 항목들은 상기 10)번항에 의거하여 반드시 고박하여 입고할 것.(안전사고 사전방지)
- 12. 납품 시 하기와 같은 TAG를 식별하기 쉬운 위치에 적의 부착하여 입고할 것.
  - 1) 용접선 있는 자재는 용접선 부근 50mm 이내 PAINT MARKER 마킹 적용 (설치 후 은폐 도장작업 쉽게 하기 위함)
  - 2) 용접선 없는 자재는 자재 인식표(TAG) 또는 안티 울트라테이프에 마킹 후 부착 (자재 TAG 및 안티 울트라테이프 제거는 의장 1.2부에서 실시함)
  - 3) 적용대상 : 강재로 제작되는 모든 철의장품
  - 4) MARKING 방법 : SHIP NO., BLOCK NO., POR NO., MARKING(PC'S) NO.

P.O.R SEQ NO NO BLOCK STAGE MARK NO DESCRIPTION CODE /SHIP KG/SET) 설치부서 DK1 1 39.4 DK1 1 1 80.4 TB1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		제작품별 납기 LIST		<b>-</b>	SHIF	NO.	8140,	8198/8199	01		
NO NO BLOCK STAGE NO DESCRIPTION CODE /SHIP (KG/SET) 설시부처 OT D14C0 C1 VL-401 VERTICAL LADDER UL 1 39.4 DK1 02 D14C0 C1 VL-403 VERTICAL LADDER UL 1 31.9 DK1 03 T22S0 CS VL-402 VERTICAL LADDER UL 1 80.4 TB1 04 T22S0 CS IL-401 INCLINED LADDER UL 1 166.2 TB1 05 T22S0 CS IL-402 INCLINED LADDER UL 1 167.4 TB1 06 T22S0 CS IL-403 INCLINED LADDER UL 1 167.4 TB1 07 T22S0 CS IL-404 INCLINED LADDER UL 1 165.5 TB1 08 T22S0 CS IL-405 INCLINED LADDER UL 1 165.5 TB1 09 T12S0 CS IL-406 INCLINED LADDER UL 1 166.7 TB1 10 T12S0 CS IL-407 INCLINED LADDER UL 1 164.8 TB1 11 T12S0 CS IL-408 INCLINED LADDER UL 1 164.8 TB1 11 T12S0 CS IL-409 INCLINED LADDER UL 1 205.9 TB1 13 T12S0 CS IL-410 INCLINED LADDER UL 1 220.5 TB1			<b>게</b> 쓱 1	52	터시 FI2	ı	DWC	NO.	T12T(	O-C30-56BB	
02         D14C0         C1         VL-403         VERTICAL LADDER         UL         1         31.9         DK1           03         T22S0         CS         VL-402         VERTICAL LADDER         UL         1         80.4         TB1           04         T22S0         CS         IL-401         INCLINED LADDER         UL         1         166.2         TB1           05         T22S0         CS         IL-402         INCLINED LADDER         UL         1         213.1         TB1           06         T22S0         CS         IL-403         INCLINED LADDER         UL         1         167.4         TB1           07         T22S0         CS         IL-404         INCLINED LADDER         UL         1         165.5         TB1           08         T22S0         CS         IL-405         INCLINED LADDER         UL         1         207.8         TB1           09         T12S0         CS         IL-406         INCLINED LADDER         UL         1         166.7         TB1           10         T12S0         CS         IL-408         INCLINED LADDER         UL         1         164.0         TB1           12         T12S0 </td <td></td> <td></td> <td>BLOCK</td> <td>STAGE</td> <td></td> <td>DESCRIPTION</td> <td>NC</td> <td></td> <td></td> <td></td> <td>설치부서</td>			BLOCK	STAGE		DESCRIPTION	NC				설치부서
03         T22S0         CS         VL-402         VERTICAL LADDER         UL         1         80.4         TB1           04         T22S0         CS         IL-401         INCLINED LADDER         UL         1         166.2         TB1           05         T22S0         CS         IL-402         INCLINED LADDER         UL         1         213.1         TB1           06         T22S0         CS         IL-403         INCLINED LADDER         UL         1         167.4         TB1           07         T22S0         CS         IL-404         INCLINED LADDER         UL         1         165.5         TB1           08         T22S0         CS         IL-405         INCLINED LADDER         UL         1         207.8         TB1           09         T12S0         CS         IL-406         INCLINED LADDER         UL         1         166.7         TB1           10         T12S0         CS         IL-407         INCLINED LADDER         UL         1         164.8         TB1           11         T12S0         CS         IL-408         INCLINED LADDER         UL         1         164.0         TB1           12         T12S0<	JTB	01	D14C0	C1	VL-401	VERTICAL LAI	DDER	UL	1	39.4	DK1
04         T22S0         CS         IL-401         INCLINED LADDER         UL         1         166.2         TB1           05         T22S0         CS         IL-402         INCLINED LADDER         UL         1         213.1         TB1           06         T22S0         CS         IL-403         INCLINED LADDER         UL         1         167.4         TB1           07         T22S0         CS         IL-404         INCLINED LADDER         UL         1         165.5         TB1           08         T22S0         CS         IL-405         INCLINED LADDER         UL         1         207.8         TB1           09         T12S0         CS         IL-406         INCLINED LADDER         UL         1         166.7         TB1           10         T12S0         CS         IL-407         INCLINED LADDER         UL         1         164.8         TB1           11         T12S0         CS         IL-408         INCLINED LADDER         UL         1         164.0         TB1           12         T12S0         CS         IL-409         INCLINED LADDER         UL         1         220.5         TB1           13         T12S0		02	D14C0	<b>C1</b>	VL-403	VERTICAL LAI	DDER	UL	1	31.9	DK1
05         T22S0         CS         IL-402         INCLINED LADDER         UL         1         213.1         TB1           06         T22S0         CS         IL-403         INCLINED LADDER         UL         1         167.4         TB1           07         T22S0         CS         IL-404         INCLINED LADDER         UL         1         165.5         TB1           08         T22S0         CS         IL-405         INCLINED LADDER         UL         1         207.8         TB1           09         T12S0         CS         IL-406         INCLINED LADDER         UL         1         166.7         TB1           10         T12S0         CS         IL-407         INCLINED LADDER         UL         1         164.8         TB1           11         T12S0         CS         IL-408         INCLINED LADDER         UL         1         164.0         TB1           12         T12S0         CS         IL-409         INCLINED LADDER         UL         1         205.9         TB1           13         T12S0         CS         IL-410         INCLINED LADDER         UL         1         220.5         TB1		03	T22S0	CS	VL-402	VERTICAL LAI	DDER	UL	1	80.4	TB1
06         T22S0         CS         IL-403         INCLINED LADDER         UL         1         167.4         TB1           07         T22S0         CS         IL-404         INCLINED LADDER         UL         1         165.5         TB1           08         T22S0         CS         IL-405         INCLINED LADDER         UL         1         207.8         TB1           09         T12S0         CS         IL-406         INCLINED LADDER         UL         1         166.7         TB1           10         T12S0         CS         IL-407         INCLINED LADDER         UL         1         164.8         TB1           11         T12S0         CS         IL-408         INCLINED LADDER         UL         1         164.0         TB1           12         T12S0         CS         IL-409         INCLINED LADDER         UL         1         205.9         TB1           13         T12S0         CS         IL-410         INCLINED LADDER         UL         1         220.5         TB1		04	T22S0	CS	IL-401	INCLINED LAI	DDER	UL	1	166.2	TB1
07         T22S0         CS         IL-404         INCLINED LADDER         UL         1         165.5         TB1           08         T22S0         CS         IL-405         INCLINED LADDER         UL         1         207.8         TB1           09         T12S0         CS         IL-406         INCLINED LADDER         UL         1         166.7         TB1           10         T12S0         CS         IL-407         INCLINED LADDER         UL         1         164.8         TB1           11         T12S0         CS         IL-408         INCLINED LADDER         UL         1         164.0         TB1           12         T12S0         CS         IL-409         INCLINED LADDER         UL         1         205.9         TB1           13         T12S0         CS         IL-410         INCLINED LADDER         UL         1         220.5         TB1		05	T22S0	CS	IL-402	INCLINED LAI	DDER	UL	1	213.1	TB1
08         T22S0         CS         IL-405         INCLINED LADDER         UL         1         207.8         TB1           09         T12S0         CS         IL-406         INCLINED LADDER         UL         1         166.7         TB1           10         T12S0         CS         IL-407         INCLINED LADDER         UL         1         164.8         TB1           11         T12S0         CS         IL-408         INCLINED LADDER         UL         1         164.0         TB1           12         T12S0         CS         IL-409         INCLINED LADDER         UL         1         205.9         TB1           13         T12S0         CS         IL-410         INCLINED LADDER         UL         1         220.5         TB1		06	T22S0	CS	IL-403	INCLINED LAI	DDER	UL	1	167.4	TB1
09         T12S0         CS         IL-406         INCLINED LADDER         UL         1         166.7         TB1           10         T12S0         CS         IL-407         INCLINED LADDER         UL         1         164.8         TB1           11         T12S0         CS         IL-408         INCLINED LADDER         UL         1         164.0         TB1           12         T12S0         CS         IL-409         INCLINED LADDER         UL         1         205.9         TB1           13         T12S0         CS         IL-410         INCLINED LADDER         UL         1         220.5         TB1		07	T22S0	CS	IL-404	INCLINED LAI	DDER	UL	1	165.5	TB1
10 T12S0 CS IL-407 INCLINED LADDER UL 1 164.8 TB1 11 T12S0 CS IL-408 INCLINED LADDER UL 1 164.0 TB1 12 T12S0 CS IL-409 INCLINED LADDER UL 1 205.9 TB1 13 T12S0 CS IL-410 INCLINED LADDER UL 1 220.5 TB1		08	T22S0	CS	IL-405	INCLINED LAI	DDER	UL	1	207.8	TB1
11         T12S0         CS         IL-408         INCLINED LADDER         UL         1         164.0         TB1           12         T12S0         CS         IL-409         INCLINED LADDER         UL         1         205.9         TB1           13         T12S0         CS         IL-410         INCLINED LADDER         UL         1         220.5         TB1		09	T12S0	CS	IL-406	INCLINED LAI	DDER	UL	1	166.7	TB1
12 T12S0 CS IL-409 INCLINED LADDER UL 1 205.9 TB1 13 T12S0 CS IL-410 INCLINED LADDER UL 1 220.5 TB1		10	T12S0	CS	IL-407	INCLINED LAI	DDER	UL	1	164.8	TB1
13 T12S0 CS IL-410 INCLINED LADDER UL 1 220.5 TB1		11	T12S0	CS	IL-408	INCLINED LAI	DDER	UL	1	164.0	TB1
FITUNDAL SAMHO HEAVY INDUSTRIES		12	T12S0	CS	IL-409	INCLINED LAI	DDER	UL	1	205.9	TB1
THE REPORT OF THE PARTY OF THE		13	T12S0	CS	IL-410	INCLINED LAI	DDER	UL	1	220.5	TB1
THE REPORT OF THE PARTY OF THE								AM	HO		
		$\lambda$						IEA	W	NDLIS	TDIE
										11000	IIXILG
						<b>2) 01</b> A	$\mathcal{A}$				



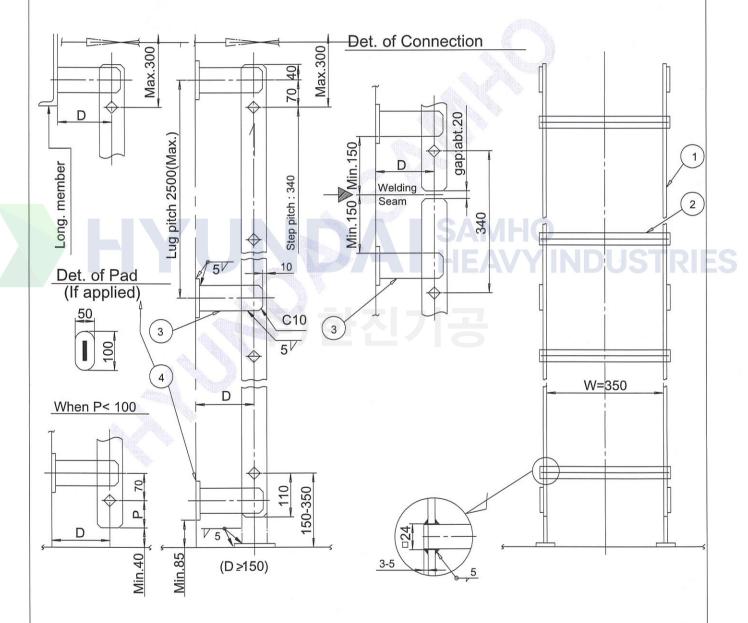
Ship No: 8140, 8198/8199

# Vertical Ladder (VL-A) (Fixed type) Standard

HD	S NO:	5.41.108 <b>34</b>	50-5 <i>i</i>	12-22 ( <b>/9</b>	<sup>09</sup> 02 <sup>:38</sup>	/w12643
Щ	95	98	98	00	10	
DAT	6/13	10/12	12/8	1/11	3/4	

NO	Description	Spec	Mat'l	Weight	Remark
1	Side frame	65 X 9t F.B	SS400 or SS275	4.59/m	
2	Step	22 Sq.B	SS400 or SS275	3.80/m	
3	Lug	65 X 9t F.B	SS400 or SS275	0.76/ea	
4	Pad	9t Plate	SS400 or SS275	0.35/ea	If applied

### < FOR REFERENCE >



#### Note

- 1. Application: All space except vent mast
- 2. Surface treatment shall be done in accordance with painting specification.
- 3. Connection: Shall be applied between ladders when ladders are installed in way of block welding seam or fabrication welding seam of mast/post body.

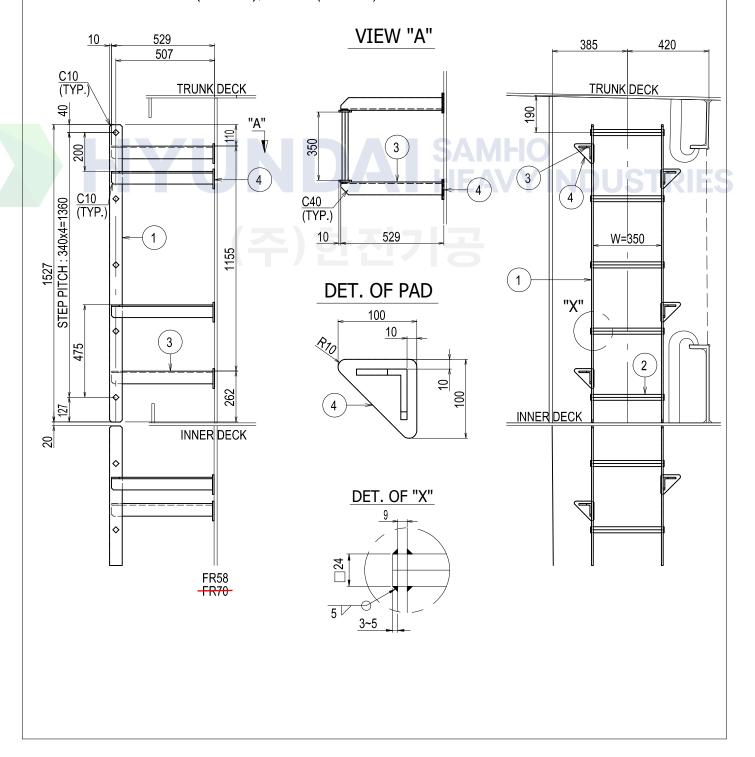
	T. OF VERTIC		ED	SHIP NO.		8140, 8198,		
טכ	II. OF VERTIC	DWG NO.		T12T0-C30-56BB				
NO.	DESCRIPTION	SIZE	MAT'L		Q'TY/SET	W.T (kg)	REM	ARK
1	SIDE FRAME	65x9t F.B	SS400 OR SS	275	2	14.0		
2	STEP	22 SQ.B	SS400 OR SS	275	5	7.0		
3	LUG	65x65x8t E.A	SS400 OR SS	275	4	16.4		
4	PAD	10t PLATE	SS400 OR SS		4	2.0		

NOTE

TOTAL W.T: 39.4 KG/SET

1. MARK NO. : VL-401, <del>VL-301</del> 2. 제작수량 : 1 SETS/SHIP

3. BLOCK NO.: D14C0 (VL-401), <del>D17C0(VL-301)</del>



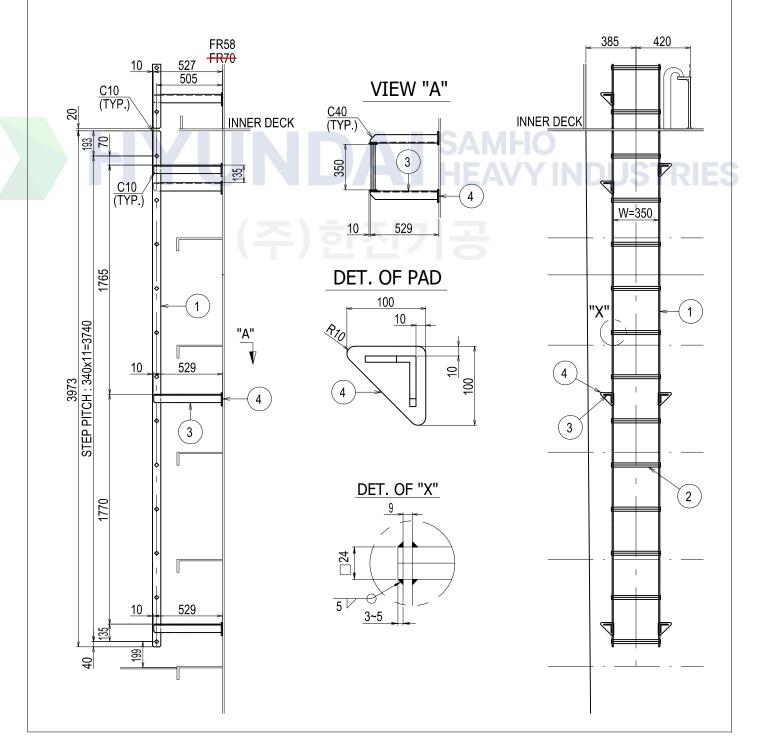
	T. OF VERTIC		ED	SHIP NO.	8140, 8198,	/8199 03	$\overline{/}$
טנ	II. OF VERTIC	AL LADD		DWG NO.	T12T0-C30-	-56BB	
NO.	DESCRIPTION	SIZE	MAT'L	Q'TY/SET	W.T (kg)	REMARK	
1	SIDE FRAME	65x9t F.B	SS400 OR SS2	275 2	36.4		
2	STEP	22 SQ.B	SS400 OR SS2	275 12	16.8		
3	LUG	65x65x8t E.A	SS400 OR SS2	275 6	24.2		
4	PAD	10t PLATE	SS400 OR SS2	275 6	3.0		

NOTE

TOTAL W.T: 80.4 KG/SET

\_\_\_\_ 1. MARK NO. : VL-402, <del>VL-302</del> 2. 제작수량 : 1 SETS/SHIP

3. BLOCK NO.: T22S0(VL-402), T23S0(VL-302)

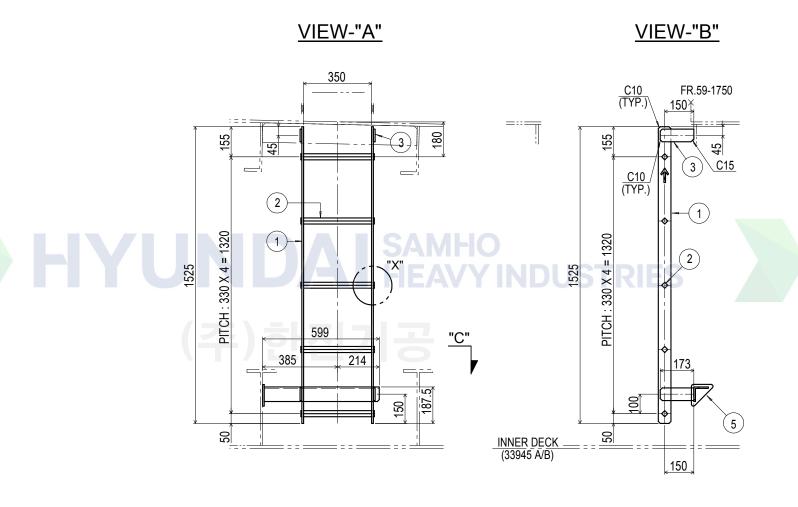


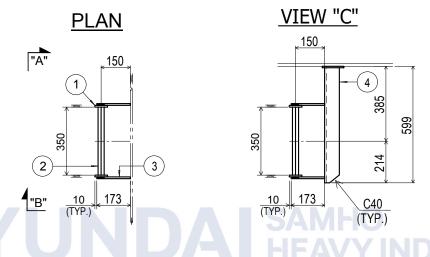
\* STEP PITCH : 330 임에 유의할 것.

BLOCK NO.	MARK NO.	Q'TY	WEIGHT(KG)	REMARK
D14C0	VL-403	1	31.9	본도제작

SHIP	NO.	8140,8198/8199	04					
DWG	NO.	T12T0-C30-56BB						
설치 BLOCK								

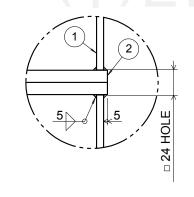
D14C0

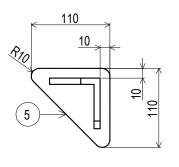




DETAIL OF "X"

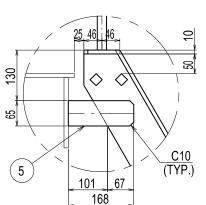
**DETAIL OF PAD** 





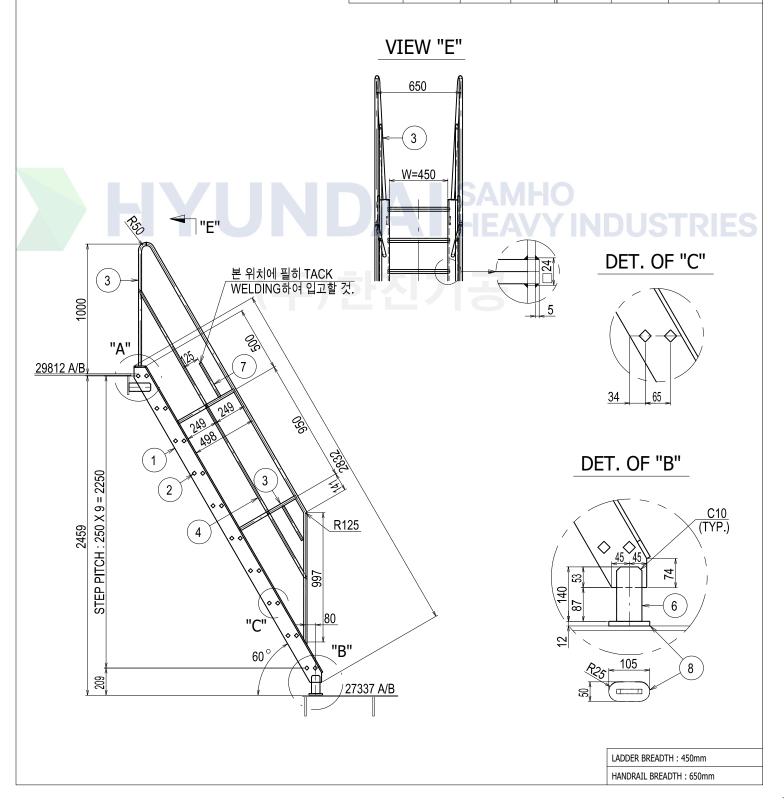
5	PAD	10t PLATE	SS400 or SS275	1	1.0	
4	LUG	75 X 75 X 9 EA	SS400 or SS275	1	6.2	
3	LUG	65 X 9t F.B	SS400 or SS275	4	3.4	
2	STEP	22 SQ.BAR	SS400 or SS275	5	7.2	
1	SIDE FRAME	65 X 9t F.B	SS400 or SS275	2	14.1	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'TY/SET	WEIGHT(KG)	REMARK



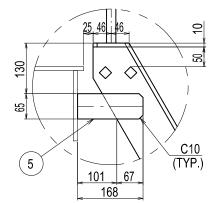


DE	TAIL OF INCLINED LADDE	ΞR	SHIP NO.	8140, 8198/8199 T12T0-C30-56BB		
NO.	DESCRIPTION	SPEC.	MAT'L	Q'ty/set	W.T (KG)	REMARK
1	SIDE FRAME	125x75x10t U.A	SS400 OR SS275	2	84.4	
2	STEP	□22 SQ. BAR	SS400 OR SS275	20	36.0	
3	HANDRAIL	Ø25 R.BAR	SS400 OR SS275	2	26.8	
4	MIDRAIL	Ø19 R.BAR	SS400 OR SS275	2	11.4	
5	UPPER LUG	65x12t F.B	SS400 OR SS275	2	2.0	
6	LOWER LUG	65x12t F.B	SS400 OR SS275	2	1.8	
7	VIB. PIECE	Ø19 R.BAR(L=300)	SS400 OR SS275	4	2.8	
8	PAD	12t PLATE	SS400 OR SS275	2	1.0	

					TOTAL W.T:	166.2 KG	/SET
BLOCK NO.	MARK NO.	Q'TY/SET	REMARK	BLOCK NO.	MARK NO.	Q'TY/SET	REMARK
T22S0	IL-401	1	본도제작	-T23S0	IL-301	1	본도제

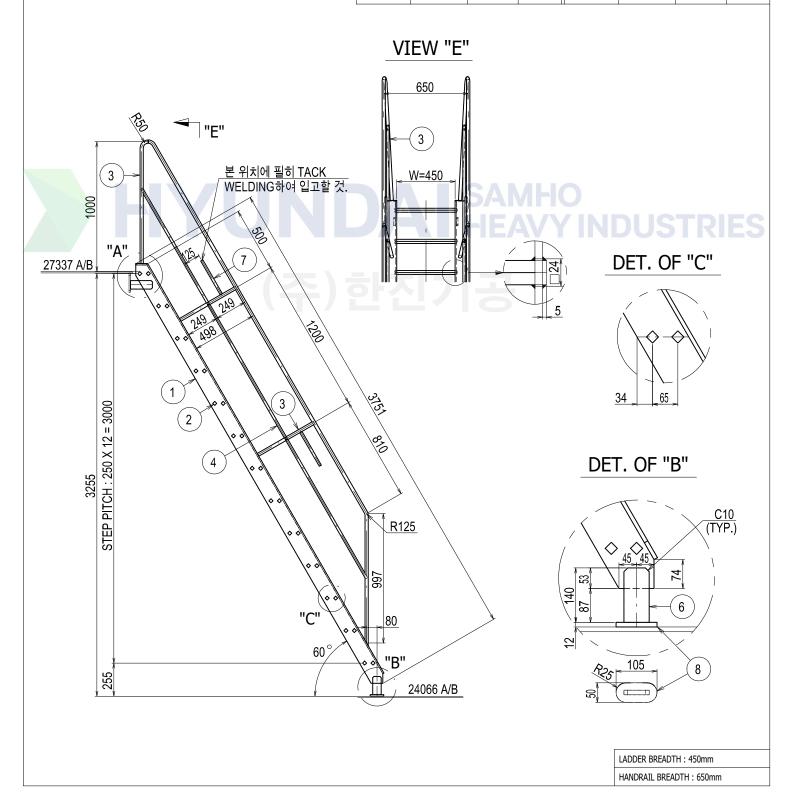


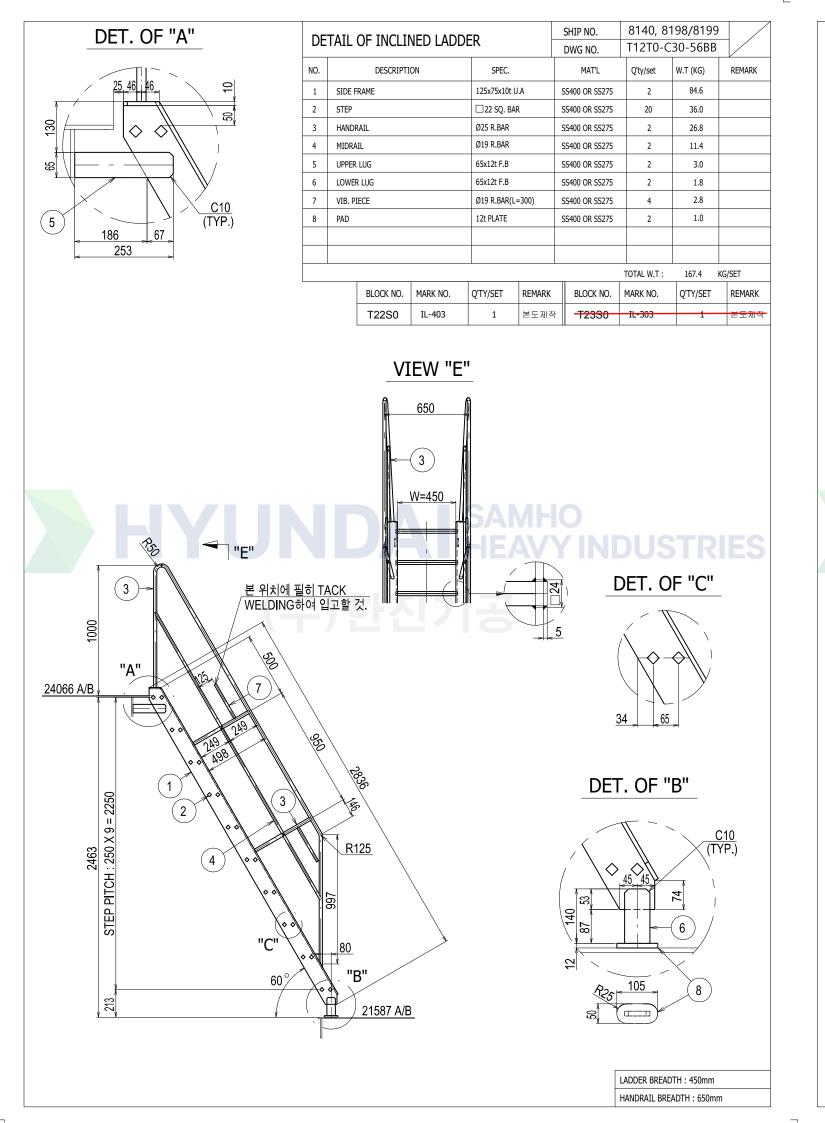


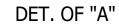


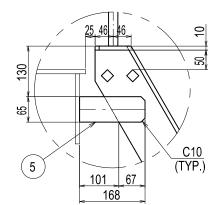
DE	TAIL OF INCLINED LADDE	-D	SHIP NO.	8140, 8198/8199		05/
טכ	TAIL OF INCLINED LADDE	K	DWG NO.	T12T0-C	30-56BB	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'ty/set	W.T (KG)	REMARK
1	SIDE FRAME	125x75x10t U.A	SS400 OR SS275	2	111.8	
2	STEP	□22 SQ. BAR	SS400 OR SS275	26	46.8	
3	HANDRAIL	Ø25 R.BAR	SS400 OR SS275	2	31.4	
4	MIDRAIL	Ø19 R.BAR	SS400 OR SS275	2	15.5	
5	UPPER LUG	65x12t F.B	SS400 OR SS275	2	2.0	
6	LOWER LUG	65x12t F.B	SS400 OR SS275	2	1.8	
7	VIB. PIECE	Ø19 R.BAR(L=300)	SS400 OR SS275	4	2.8	
8	PAD	12t PLATE	SS400 OR SS275	2	1.0	

					TOTAL W.T:	213.1 KG	/SET
BLOCK NO.	MARK NO.	Q'TY/SET	REMARK	BLOCK NO.	MARK NO.	Q'TY/SET	REMARK
T22S0	IL-402	1	본도제작	T23S0	IL-302	1	본도제작



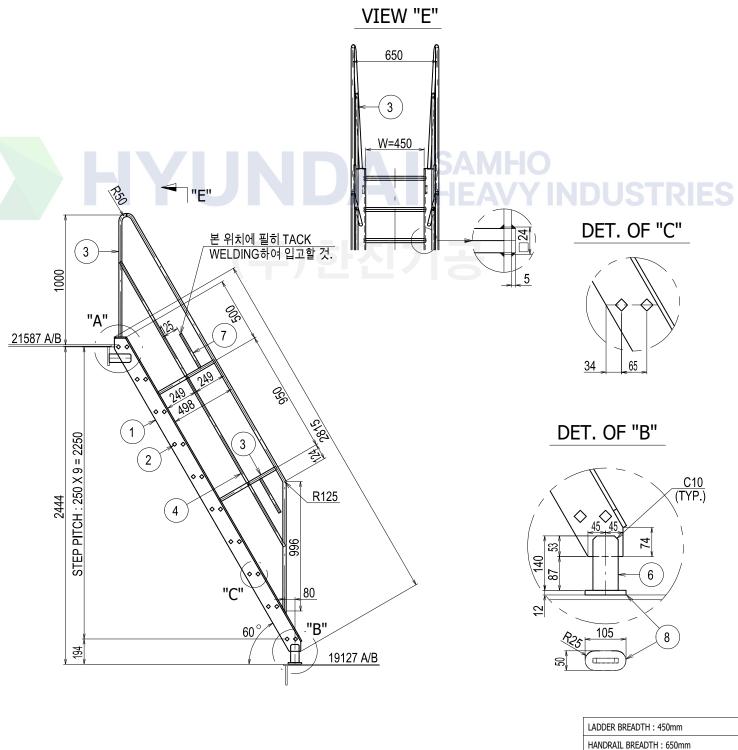


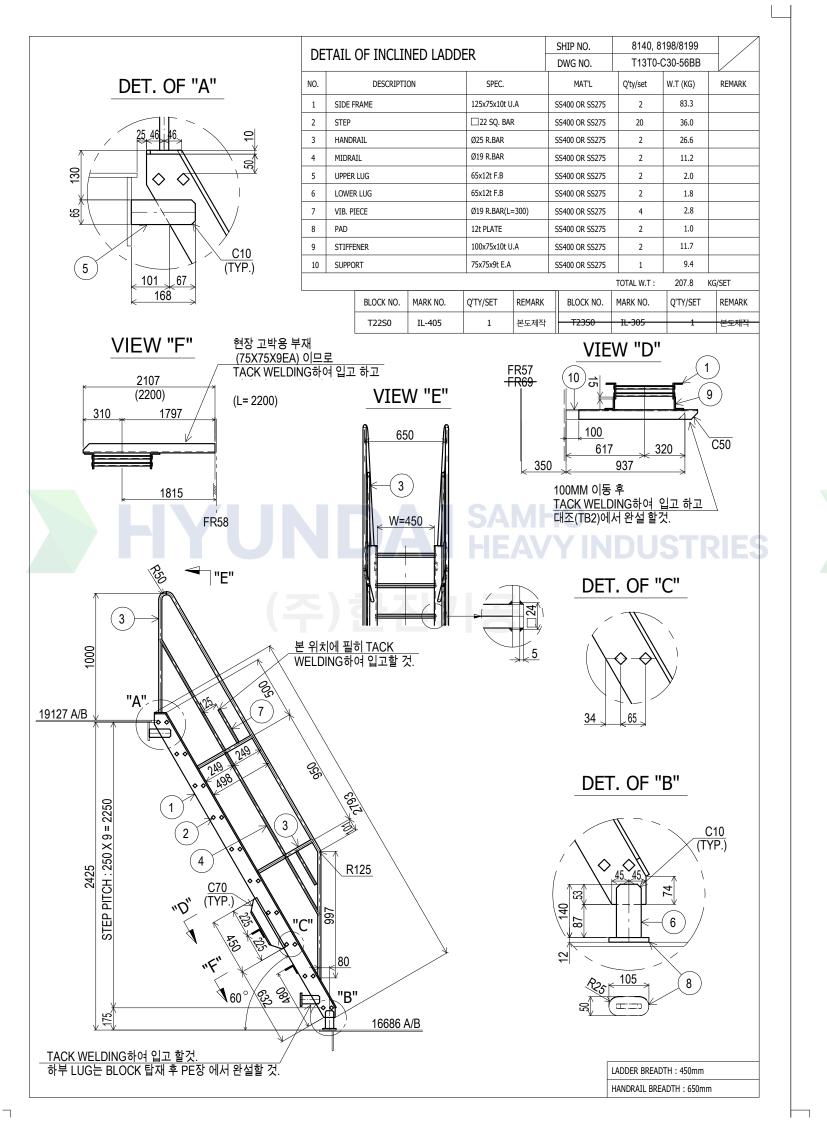


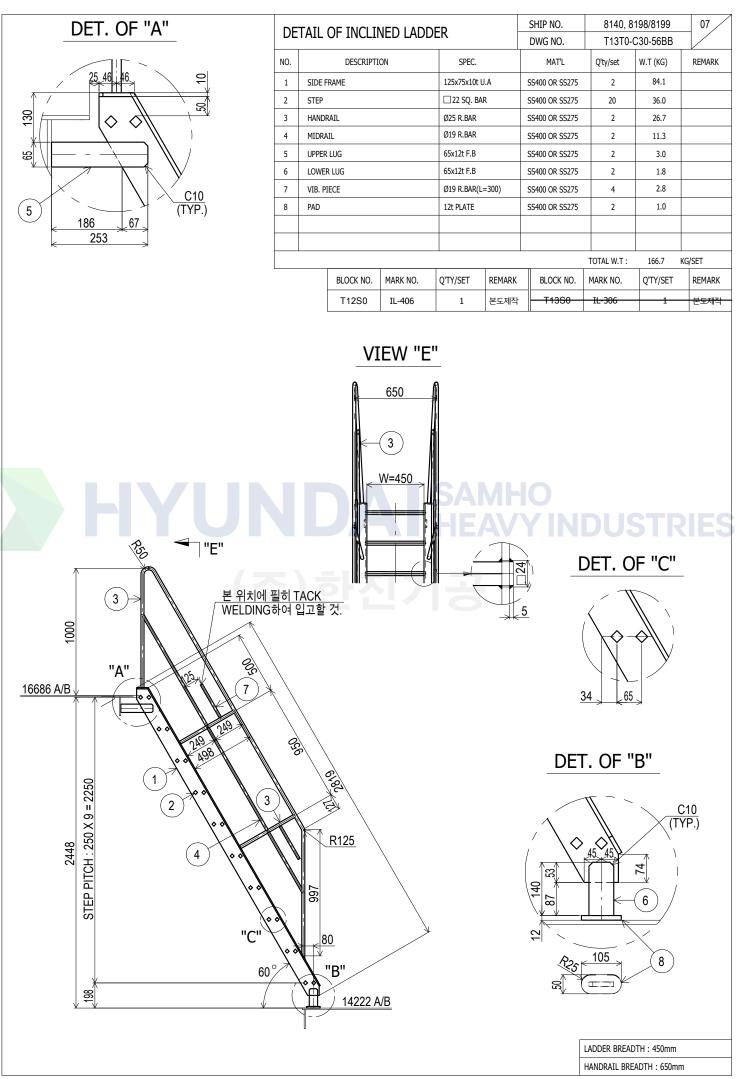


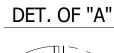
DE	TAIL OF INCLINED LADDE	SHIP NO. DWG NO.	· · · · · · · · · · · · · · · · · · ·	198/8199 30-56BB	06	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'ty/set	W.T (KG)	REMARK
1	SIDE FRAME	125x75x10t U.A	SS400 OR SS275	2	83.9	
2	STEP	□22 SQ. BAR	SS400 OR SS275	20	36.0	
3	HANDRAIL	Ø25 R.BAR	SS400 OR SS275	2	26.7	
4	MIDRAIL	Ø19 R.BAR	SS400 OR SS275	2	11.3	
5	UPPER LUG	65x12t F.B	SS400 OR SS275	2	2.0	
6	LOWER LUG	65x12t F.B	SS400 OR SS275	2	1.8	
7	VIB. PIECE	Ø19 R.BAR(L=300)	SS400 OR SS275	4	2.8	
8	PAD	12t PLATE	SS400 OR SS275	2	1.0	

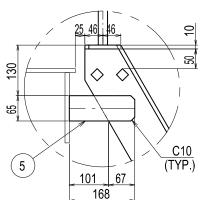
					TOTAL W.T :	165.5 KG	/SET
BLOCK NO.	MARK NO.	Q'TY/SET	REMARK	BLOCK NO.	MARK NO.	Q'TY/SET	REMARK
T22S0	IL-404	1	본도제작	T23S0	IL 304	1	본도제작





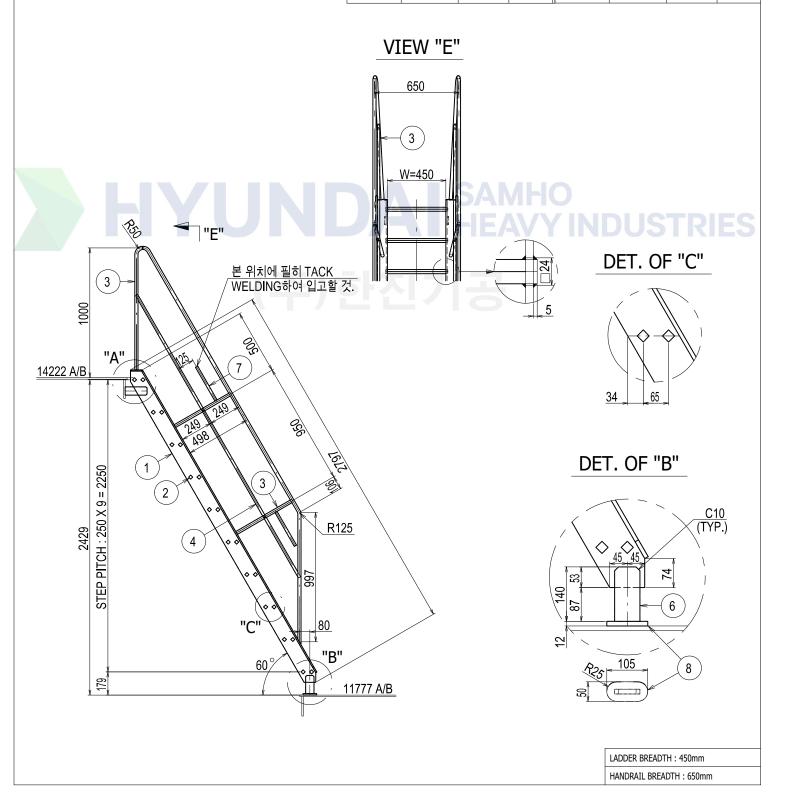


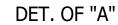


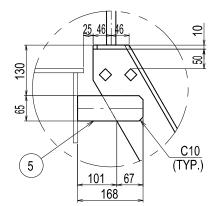


DF	TAIL OF INCLINED LADDE	-R	SHIP NO.	8140, 8		
	THE OF INCLINED ENDE	-11	DWG NO.	T12T0-0	C30-56BB	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'ty/set	W.T (KG)	REMARK
1	SIDE FRAME	125x75x10t U.A	SS400 OR SS275	2	83.4	
2	STEP	□22 SQ. BAR	SS400 OR SS275	20	36.0	
3	HANDRAIL	Ø25 R.BAR	SS400 OR SS275	2	26.6	
4	MIDRAIL	Ø19 R.BAR	SS400 OR SS275	2	11.2	
5	UPPER LUG	65x12t F.B	SS400 OR SS275	2	2.0	
6	LOWER LUG	65x12t F.B	SS400 OR SS275	2	1.8	
7	VIB. PIECE	Ø19 R.BAR(L=300)	SS400 OR SS275	4	2.8	
8	PAD	12t PLATE	SS400 OR SS275	2	1.0	

					TOTAL W.T:	164.8 KG	G/SET
BLOCK NO.	MARK NO.	Q'TY/SET	REMARK	BLOCK NO.	MARK NO.	Q'TY/SET	REMARK
T12S0	IL-407	1	본도제작	<del>T13S0</del>	IL 307	1	본도제직

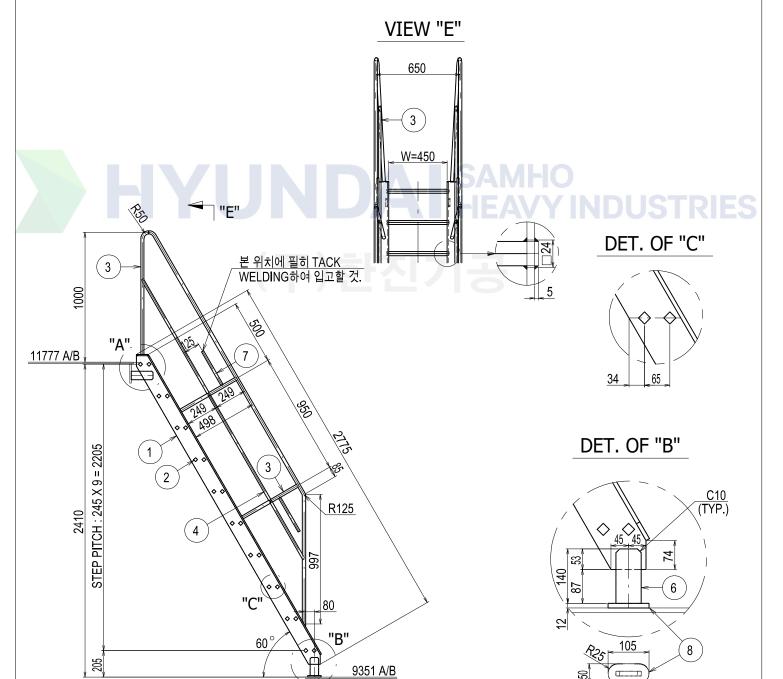






DE	TAIL OF INCLINED LADDE	SHIP NO. DWG NO.	8140, 8198/8199 T12T0-C30-56BB		08	
NO.	DESCRIPTION	SPEC.	MAT'L	Q'ty/set	W.T (KG)	REMARK
1	SIDE FRAME	125x75x10t U.A	SS400 OR SS275	2	82.7	
2	STEP	□22 SQ. BAR	SS400 OR SS275	20	36.0	
3	HANDRAIL	Ø25 R.BAR	SS400 OR SS275	2	26.5	
4	MIDRAIL	Ø19 R.BAR	SS400 OR SS275	2	11.2	
5	UPPER LUG	65x12t F.B	SS400 OR SS275	2	2.0	
6	LOWER LUG	65x12t F.B	SS400 OR SS275	2	1.8	
7	VIB. PIECE	Ø19 R.BAR(L=300)	SS400 OR SS275	4	2.8	
8	PAD	12t PLATE	SS400 OR SS275	2	1.0	

					TOTAL W.T:	164.0 KG	/SET
BLOCK NO.	MARK NO.	Q'TY/SET	REMARK	BLOCK NO.	MARK NO.	Q'TY/SET	REMARK
T12S0	IL-408	1	본도제작	<del>T13S0</del>	IL-308	1	본도제작



LADDER BREADTH : 450mm

HANDRAIL BREADTH : 650mm

