

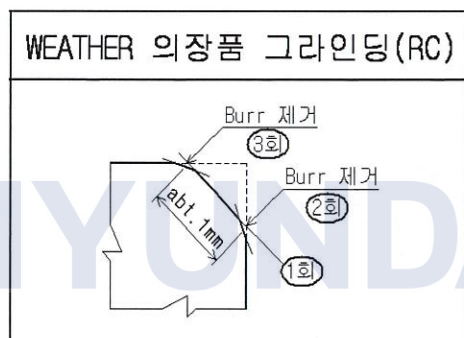
PLAN HISTORY

DATE	REV. NO.	DESCRIPTION	DRAWN	CHKD	APPRD
2023.03.28	0	제작용으로 도면 작성, 배포함-적용호선 : 8173	최민수	최재영	김경곤

* NOTE

보호 도장 기능기준(Performance Standard for Protective Coating)관련 모든 모서리를 "RC" 처리 할 것.

- RC GRINDING DETAIL : 1 PASS GRINDING + BURR 제거(SMOOTH GRINDING)



(표지 포함 8 매)

DEP'T B124	SHIP NO. 8173	SHIP TYPE 174,000 CBM CLASS LNG CARRIER
TEL. 2932	SAMHO SHIP DESIGN OFFICE 선 실 설 계 부	PURCHASE ORDER SPECIFICATION FOR
APPROVED BY K. G. KIM (김 경 곤)	CHECKED BY J. Y. CHOI (최 재 영)	DRAWN BY M. S. CHOI (최 민 수)
<p>HYUNDAI SAMHO HEAVY INDUSTRIES CO., LTD. SAMHO SHIPYARD, KOREA</p>		<p>DWG NO. H12C0F30596A-0</p> <p>P.O.R NO. R10</p>

VERITCAL LADDER

		PLAN HISTORY				SHIP NO.		8173			
						DWG. NO.		H12C0F30596A			
DATE	REV. NO.	DESCRIPTION					DRAWN	CHECKED	APPROVED		
<div> <div>HYUNDAI</div> <div>SAMHO HEAVY INDUSTRIES</div> </div>											
PAINTING SPEC.								PAINT SUPPLIER			
PAINT'G SYMBOL	PAINT ITEM OR AREA	MATERIAL	SHOP PRIMER	표면 처리	BRAND NAME OF PAINT AND ITS COLOR SHADE			D.F.T (μ)	REMARK (적용ITEM)		
U1	VERTICAL LADDER	STEEL	NS	T2	1	EP 1760	GREY 1135	75	AVLU01,AVA01 AVLB01,AVLC01 AVLD01,AVLN01		
UH	VERTICAL LADDER	STEEL	NS	T2	1 2	EP 1760 UT 6582	GREY 1135 CREAM 1Y 8.3/5	150 60	AVN02.AVN03		
외주 MAKER PAINT 시공 범위	ITEM	IN SIDE & OUT SIDE					IN SIDE	OUT SIDE			
	VERTICAL LADDER	FINAL	SHOP PRIMER	PRIMER							
		O									

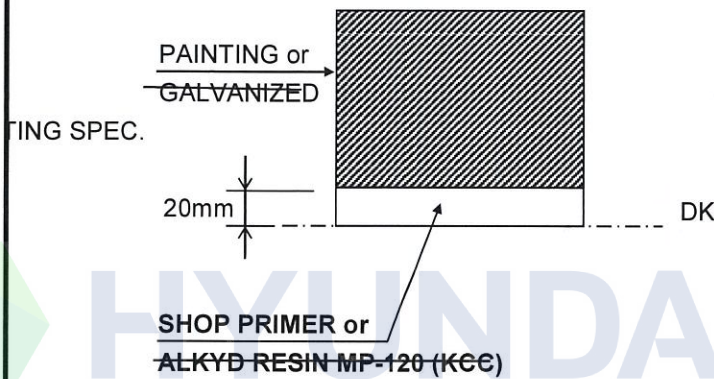


製作仕様書(외주구매용)

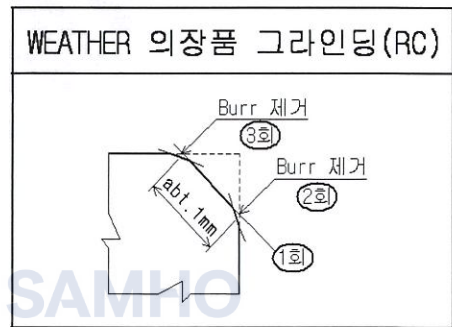
SHIP NO.	8173
POR NO.	H12C0F30596A

1. GALV 두께 : HOT DIP GALV 80~120 μ . (단, BOLT/NUT류는 45~65 μ)
2. GREASE NIPPLE은 FULL GREASING하고 규장된 고무 CAP을 씌울것.
3. SS400 이 아닌 재질의 BOLT/NUT는 재질을 PUNCHING 할 것.
4. 도장 : 유청 PAINTING SPEC.에 준하되 특히 DECK에 취부되는 끝단부 20 mm 까지는 INORGANIC SHOP PRIMER 15 μ (IZ 182) 시공 할 것.
5. HOT DIP GALV'D : DECK에 설치되는 부위는 끝단에서 20 mm 까지는 ALKYD RESIN MP-120(KCC) COATING 하여 도금이 되자 않도록 할 것. (아래 그림 참조)


(NO. 4 & 5번 해당)



PSPC 관련 (NO. 4 & 6번 해당)



6. 보호도장성능기준(PSPC)관련 외부에 설치되는 모든 철의장품 모서리를 "RC" 처리 할 것.
7. 납품시 P.O.R SHEET와 유청도를 첨부하여 Q.C 검사를 받을 것.
8. MAKER CERTIFICATE(특수재료는 MILL SHEET)를 첨부 할 것.
9. 무도장으로 입고되는 품목으로서 그 품목의 일부분이 도금이되어 있을 경우는 SHOP BLASTING 으로부터 도금부분이 훼손되지 않도록 보호 MASKING 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 입고시킬 것.
11. 납품시 하기와 같은 TAG를 식별하기 쉬운 위치에 적의 부착하여 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 선실생산 1,2부에서 실시함)
 - 3) 적용대상 : 강재로 제작되는 모든 철의장품
 - 4) MARKING 방법 : SHIP NO., BLOCK NO., POR NO., SEQ NO., MARK(PC'S) NO.

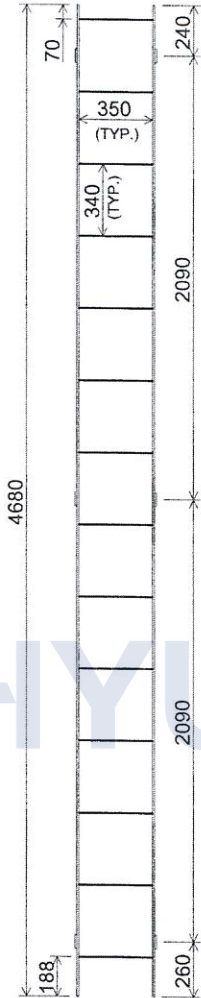
		LIST OF VERTICAL LADDER												SHIP NO	8173				
														DWG. NO	H12COF30596A				
DECK	BLOCK	MARK NO.	TYPE	DECK HEIGHT +CAMBER	L	"B"	"D" / "D1"	"P"	LP1	LP2	LP3	SP1	SP2	WEIGHT (KG)	REMARK				
UPP.	H11C0	AVLU01	C1	4700	4680	350	250 / 150	340						67.1	ELEVATOR ESCAPE				
A	H12C0	AVLA01	C1	4300	4280	350	250 / 150	340	유첨도면 참조할 것.					60.8	ELEVATOR ESCAPE				
B	H13C0	AVLB01	C1	2900	2880	350	250 / 150	340										42.1	ELEVATOR ESCAPE
C	H14C0	AVLC01	C1	2900	2840	350	250 / 150	340										40.4	ELEVATOR ESCAPE
D	H15C0	AVLD01	C1	2900	2920	350	250 / 150	340						42.4	ELEVATOR ESCAPE				
N	H16C0	AVLN01	C1	1400	1340	350	250 / 150	340						21.3	ELEVATOR ESCAPE				
N	H91P0	AVLN02	A1	2400 -80	2200	350	150 / 150	340						34.1	PILOT SHELTER				
N	H91S0	AVLN03	A1	2400 -80	2200	350	150 / 150	340						34.1	PILOT SHELTER				
HYUNDAI SAMHO HEAVY INDUSTRIAL																			
(주)한진기공																			



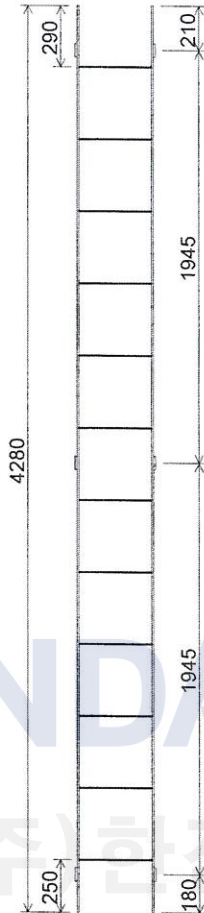
VERTICAL LADDER (TYPE-C1)
FOR ELEVATOR TRUNK

SHIP NO.	8173
DWG NO.	H12C0F30596A

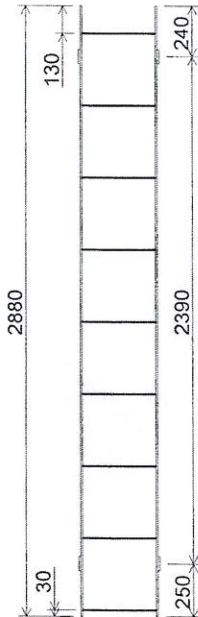
AVLU01(H11S)
1 SET / SHIP



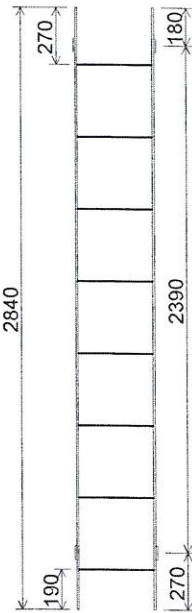
AVLA01(H12C)
1 SET / SHIP



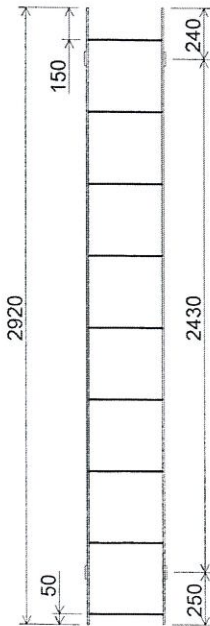
AVLB01(H13C)
1 SET / SHIP



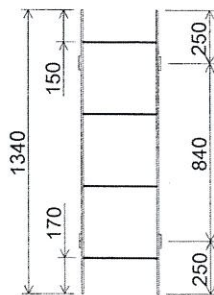
AVLC01(H14C)
1 SET / SHIP



AVLD01(H15C)
1 SET / SHIP



AVLN01(H16C)
1 SET / SHIP



A8173-PQR-R10-01

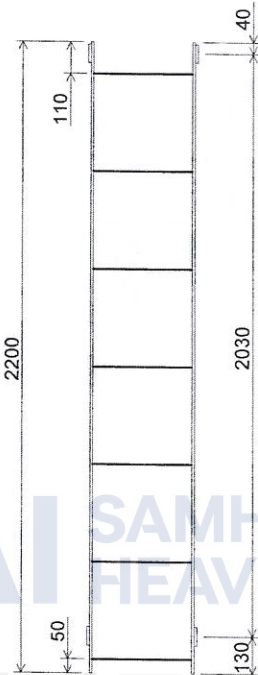
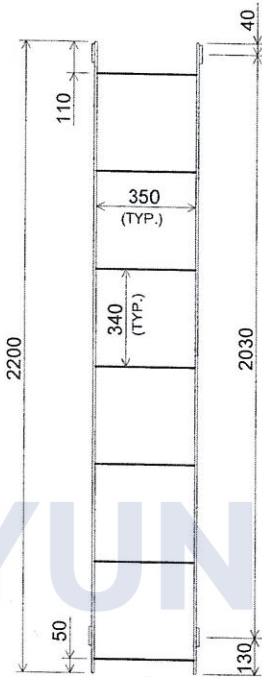


VERTICAL LADDER (TYPE-A1)
FOR PANAMA PILOT SHELTER

SHIP NO.	8173
DWG NO.	H12C0F30596A

AVLN02(H91P)
1 SET / SHIP

AVLN03(H91S)
1 SET / SHIP

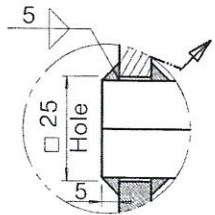
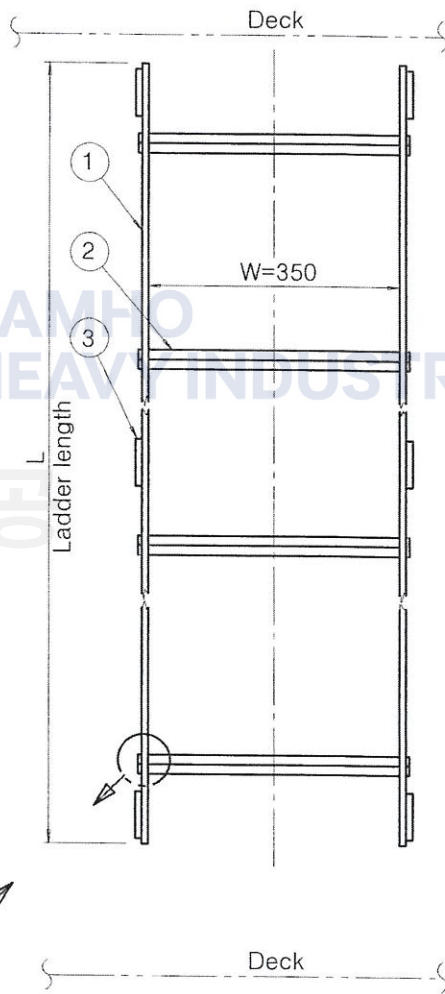
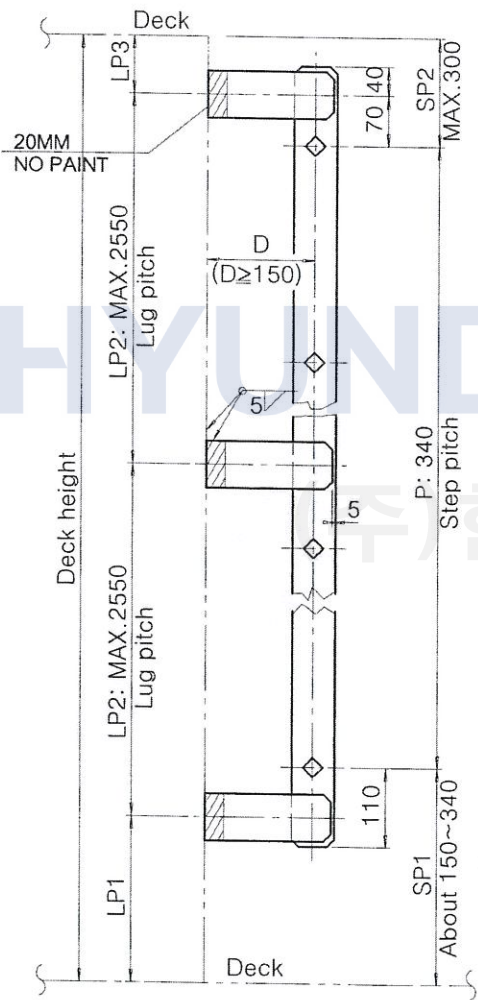


HYUNDAI SAMHO HEAVY INDUSTRIES
(주)한진기공

	SECTION 3. LADDER			HS NO.	7161	47
				REV. DATE		

3. Vertical Ladder (Type-A1)

No.	Description	Size	Material	Weight	Remark
1	Side frame	65x9t F.BAR	SS400 or SS275	4.59 kg/m	Painted
2	Step	22 SQ. BAR	SS400 or SS275	3.80 kg/m	Painted
3	Lug	65x9t F.BAR	SS400 or SS275	4.59 kg/m	Painted



Note

1.Application : Panama pilot shelter

A8173-SB-DR-047



SECTION 3. LADDER

HS NO.

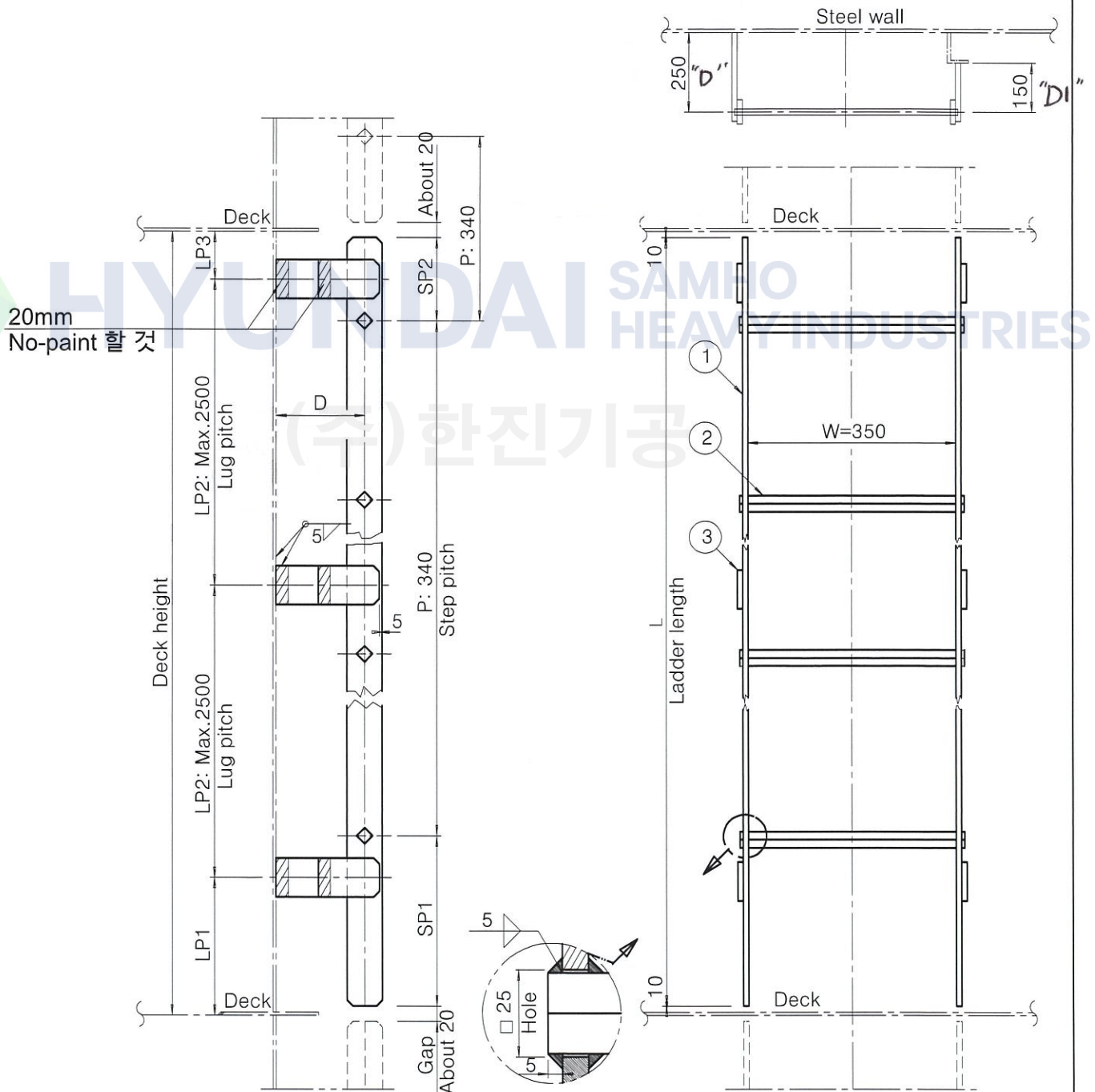
7161

470

REV.
DATE

3. Vertical ladder (Type-C1)

No.	Description	Size	Mat'l	Weight	Remark
1	Side frame	65x9t F.bar	SS400 or SS275	4.59 kg/m	Painted
2	Step	22 SQ. bar	SS400 or SS275	3.80 kg/m	Painted
3	Lug	65x9t F.Bar	SS400 or SS275	4.59 kg/m	Painted



Note

1.Application : Elevator trunk inside