
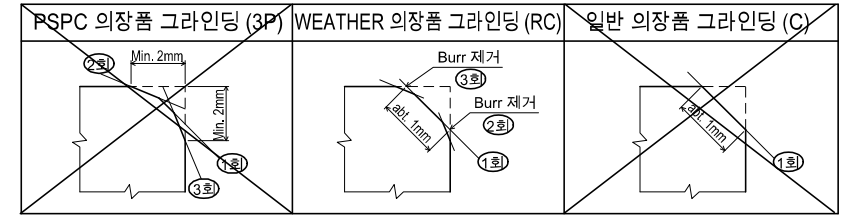


| PLAN HISTORY | | | | | |
|---|----------|--|-------|------|-------|
| DATE | REV. NO. | DESCRIPTION | DRAWN | CHKD | APPRD |
| 2021. 02.23 | 0 | 8091 ~ 8096, 8100 호선 LADDER & PLATFORM FOR NO.5 COFFERDAM 제작 도면으로 작성함. | 고상우 | 황규성 | 정호진 |
| 2021. 02.24 | 001 | INCLINED LADDER SUPPORT 방향 수정 및 STIFFENER 삭제로 개정도 발행 함. (PAGE : 008 ~ 012) | 고상우 | 황규성 | 정호진 |
| 2022. 02.04 | 002 | 8100호선 ILT-504, 505 INCLINED LADDER 전체 수정으로 개정도 발행 함. (PAGE : 010, 011) | 고상우 | 김유만 | 김동휘 |
| 2022. 03.10 | 003 | 8100호선 PAINTING SPEC. 변경으로 개정도 발행함. | 고상우 | 김유만 | 김동휘 |
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| PAINTING SPEC. | | | | | | 003 | PAINT SUPPLIER | |
|----------------|---------------------|----------|-------------|-------|---|-------------------------|----------------|--------|
| PAINT'G SYMBOL | PAINT ITEM OR AREA | MATERIAL | SHOP PRIMER | 표면 처리 | BRAND NAME OF PAINT AND ITS COLOR SHADE | | T (μ) | REMARK |
| PG | ALL ITEM (하기 제외) | STEEL | NS | T3 | 1st | ENA 371/373 (ALUMINIUM) | 150 | |
| PZ | VLT-501 VLT-504 | STEEL | NS | T3 | 1st | ENA 370/373 (BRONZE) | 125 | |
| | | | | | 2nd | ENA 371/373 (ALUMINIUM) | 125 | |
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NOTE

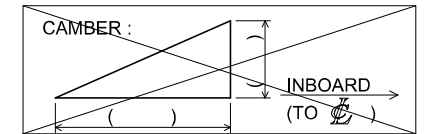
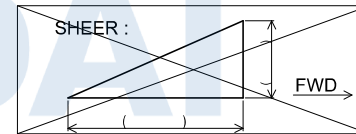
- 본도는 LADDER & PLATFORM FOR NO.5 COFFERDAM 제작도임.
- 모서리 부분은 하기와 같이 그라인딩 할 것.




- 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 |

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



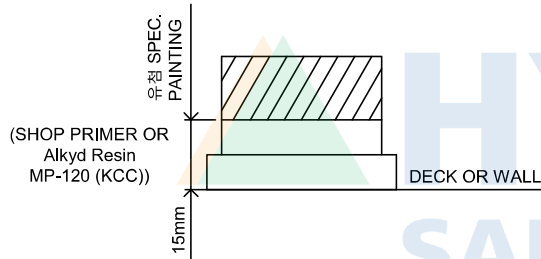
- 한 도면에서 서로 상이부분이 있거나 제작상 문제점 발생시 필히 당부와 협의/확정 후 제작 완료 할 것.
- 본 도면상에 표기된 자재중 SS400, 단조품(SF자재) 및 용접되는 주강품(SC42) 은 탄소(C) 함유량이 0.23% 이하가 되어야함에 유의 할 것. (자재 MILL SHEET 제출요)
또한, 주강품은 용접시 예열(200℃)한 후 용접하여 용접균열을 방지할 것.
- 볼트 길이는 너트 체결후 약 2~3 산이 남도록 할 것.
- 이름/경고판 시공기준 : 모든 이름/경고판은 전면에 페인트나 신나에 녹지않는 비닐테이프를 부착한 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)
- 그리스 니플 : JIS B 1575 A-PT1/8" BALL TYPE 러버 캡을 씌울것.[재질:브라스(BRASS)]
- P.O.R NO: JT7
- TOTAL WEIGHT : 2,284.5 kg/SHIP

| | | |
|--|-------------------------------|--|
| DEP'T NO. B026 | SHIP NO. 8091 ~ 8096, 8100 | SHIP TYPE 174,000 CBM CLASS LNGC (MARK III FLEX, MEMB., XDF) |
| TEL. NO. 2862 | SHIP DESIGN OFFICE 선장 설계부 | SHIP NAME |
| APPROVED BY 정 호 진 | CHECKED BY 황 규 성 | TITLE LADDER & PLATFORM FOR NO.5 COFFERDAM 제 작 도 |
| DRAWN BY 고 상 우 | SCALE | DWG NO. T21T-J16BB-003 |
|  Hyundai Samho Heavy Industries Co., Ltd Samho Shipyard Korea | | DATE 2021. 02. 23 CONSOLIDATED NO. |



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. 8091~8096,8100 001
DWG NO. T21T-J16BB

| P.O.R NO. | SEQ. NO. | BLOCK | STAGE | MARK NO. | DESCRIPTION | PAINT CODE | Q'TY /SHIP | WEIGHT (KG/SET) | 설치부서 |
|-----------|----------|-------|-------|----------|-----------------|------------|------------|-----------------|------|
| JT7 | 01 | D11C | C1 | VLT-501 | VERTICAL LADDER | PZ | 1 | 50.2 | DK1 |
| | 02 | D11C | C1 | VLT-502 | VERTICAL LADDER | PG | 1 | 38.1 | DK1 |
| | 03 | D11C | C1 | VLT-503 | VERTICAL LADDER | PG | 1 | 24.8 | DK1 |
| | 04 | D11C | C1 | VLT-504 | VERTICAL LADDER | PZ | 1 | 31.2 | DK1 |
| | 05 | T21S | C1 | VLT-505 | VERTICAL LADDER | PG | 1 | 60.4 | TB1 |
| | 06 | T21S | C1 | ILT-501 | INCLINED LADDER | PG | 1 | 244.2 | TB1 |
| | 07 | T21S | C1 | ILT-502 | INCLINED LADDER | PG | 1 | 396.5 | TB1 |
| | 08 | T21S | C1 | ILT-503 | INCLINED LADDER | PG | 1 | 382.2 | TB1 |
| | 09 | T11S | C1 | ILT-504 | INCLINED LADDER | PG | 1 | 388.0 | TB2 |
| | 10 | T11S | CS | ILT-505 | INCLINED LADDER | PG | 1 | 356.4 | TB1 |
| | 11 | T11S | CS | ILT-506 | INCLINED LADDER | PG | 1 | 312.5 | TB1 |

003

선장설계부/선장의장1과

고상우/책임엔지니어/2862

이면지 사용금지

DETAIL OF VERTICAL LADDER

※ STEP PITCH : 330 임에 유의할 것.

SHIP NO. 8091~8096,8100 002

DWG NO. T21T-J16BB

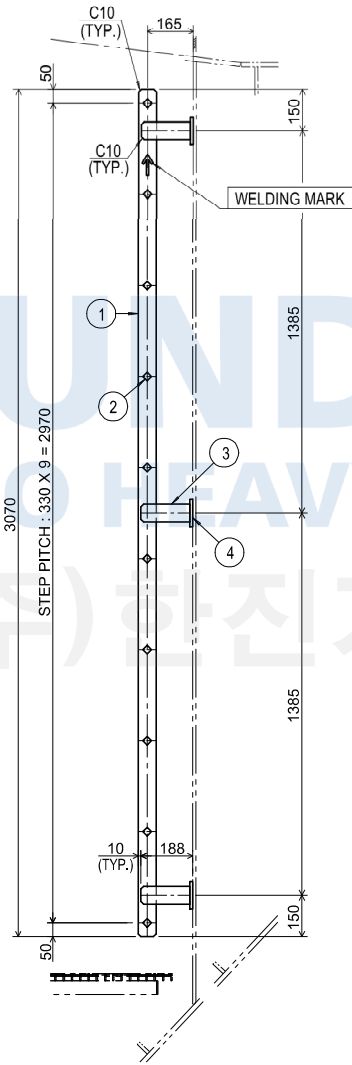
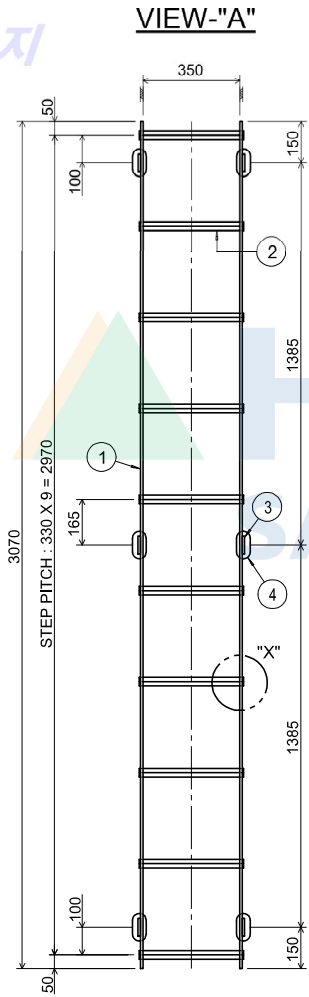
| BLOCK NO. | MARK NO. | Q'TY | WEIGHT(KG) | REMARK |
|-----------|----------|------|------------|--------|
| D11C | VLT-501 | 1 | 50.2 | 본도 제작 |

설치 BLOCK

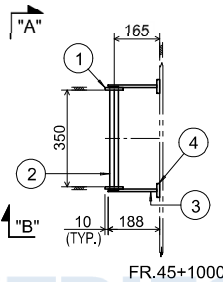
D11C

NOTE

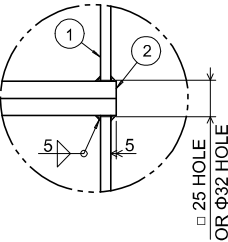
1. 본도는 STB'D SIDE (MARK NO. : VLT-501) 를 나타냄.
2. STEP PITCH : 330MM에 주의할 것.
3. PAINT CODE : PZ



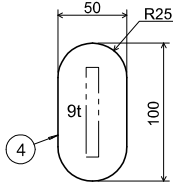
PLAN



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 | 14.8 | |
| 1 | SIDE FRAME | 65 X 9t F.B | SS400 or SS275 | 2 | 28.2 | |
| 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.

| | | |
|----------|----------------|-----|
| SHIP NO. | 8091-8096,8100 | 003 |
| DWG NO. | T21T-J16BB | |

| BLOCK NO. | MARK NO. | Q'TY | WEIGHT(KG) | REMARK |
|-----------|----------|------|------------|--------|
| D11C | VLT-502 | 1 | 38.1 | 본도 제작 |

설치 BLOCK

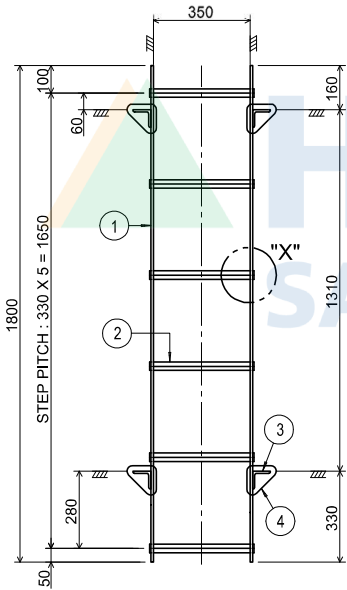
D11C

NOTE

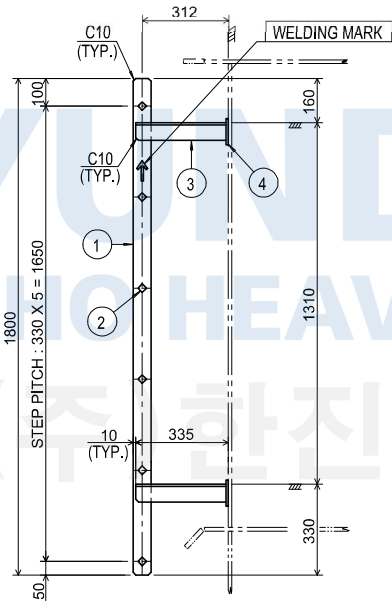
1. 본도는 STB'D SIDE (MARK NO. : VLT-502) 를 나타냄.
2. STEP PITCH : 330MM에 주의할 것.
3. PAINT CODE : PG



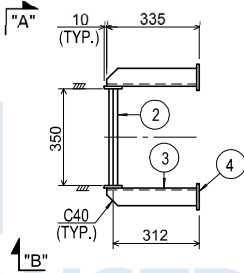
VIEW - "A"



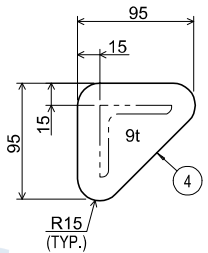
VIEW - "B"



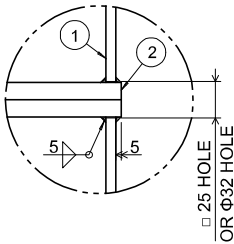
PLAN



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 | 10.3 | |
| 2 | STEP | 22 SQ.BAR | SS400 or SS275 | 6 | 8.6 | |
| 1 | SIDE FRAME | 65 X 9t F.B | SS400 or SS275 | 2 | 16.6 | |
| NO. | DESCRIPTION | SPEC. | MAT'L | Q'TY/SET | WEIGHT(KG) | REMARK |

설계부/선장의장1과

DETAIL OF VERTICAL LADDER

※ STEP PITCH : 330 임에 유의할 것.

SHIP NO. 8091-8096,8100 004
DWG NO. T21T-J16BB

고상우/책임엔지니어/2862

이면지 사용금지

| BLOCK NO. | MARK NO. | Q'TY | WEIGHT(KG) | REMARK |
|-----------|----------|------|------------|--------|
| D11C | VLT-503 | 1 | 24.8 | 본도 제작 |

설치 BLOCK

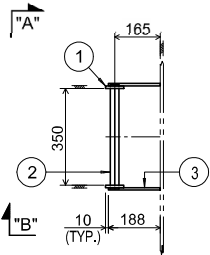
D11C

NOTE

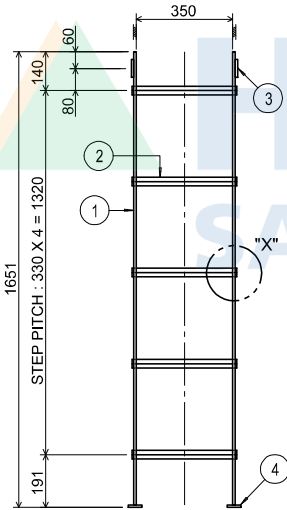
1. 본도는 STB'D SIDE (MARK NO. : VLT-503) 를 나타냄.
2. STEP PITCH : 330MM에 주의할 것.
3. PAINT CODE : PG



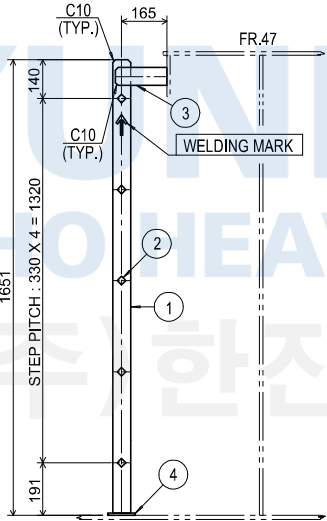
PLAN



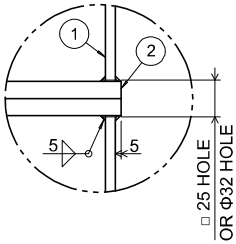
VIEW-"A"



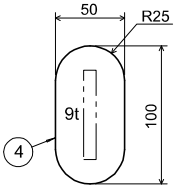
VIEW-"B"



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 : 340 임에 유의할 것.

| | | |
|----------|----------------|-----|
| SHIP NO. | 8091-8096,8100 | 005 |
| DWG NO. | T21T-J16BB | |

| BLOCK NO. | MARK NO. | Q'TY | WEIGHT(KG) | REMARK |
|-----------|----------|------|------------|--------|
| D11C | VLT-504 | 1 | 31.2 | 본도 제작 |

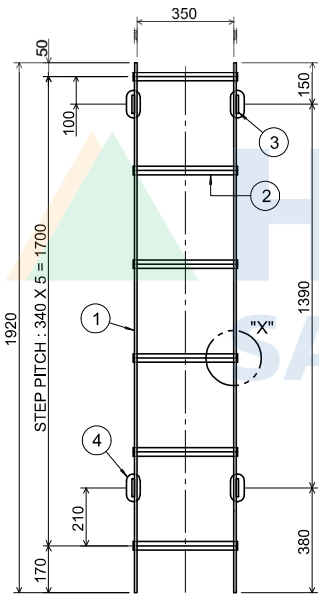
설치 BLOCK

D11C

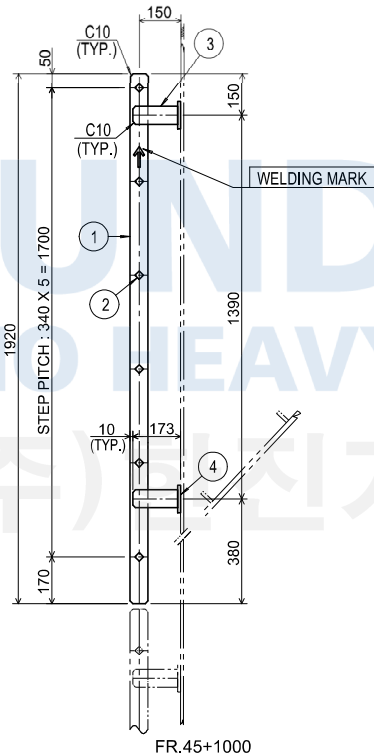
NOTE

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

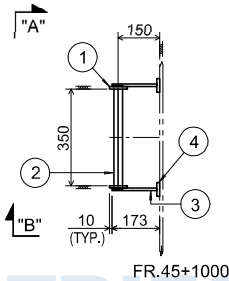
VIEW-"A"



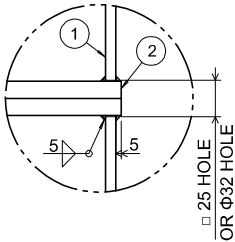
VIEW-"B"



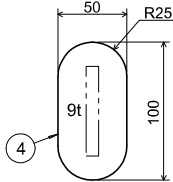
PLAN



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 | 3.4 | |
| 2 | STEP | 22 SQ.BAR | SS400 or SS275 | 6 | 8.7 | |
| 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 |

설계부/선장의장1과

고상우/책임엔지니어/2862

이면지 사용금지

DETAIL OF VERTICAL LADDER

※ STEP PITCH : 330 임에 유의할 것.

SHIP NO. 8091~8096,8100 006

DWG NO. T21T-J16BB

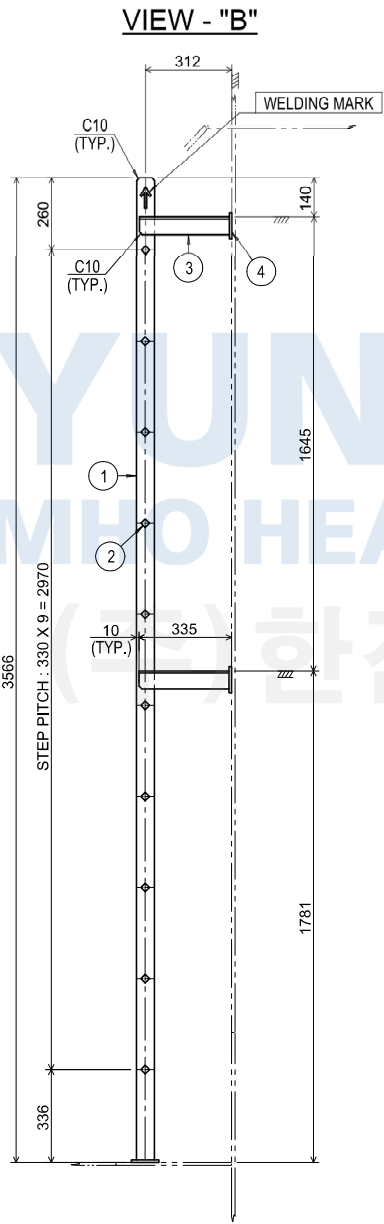
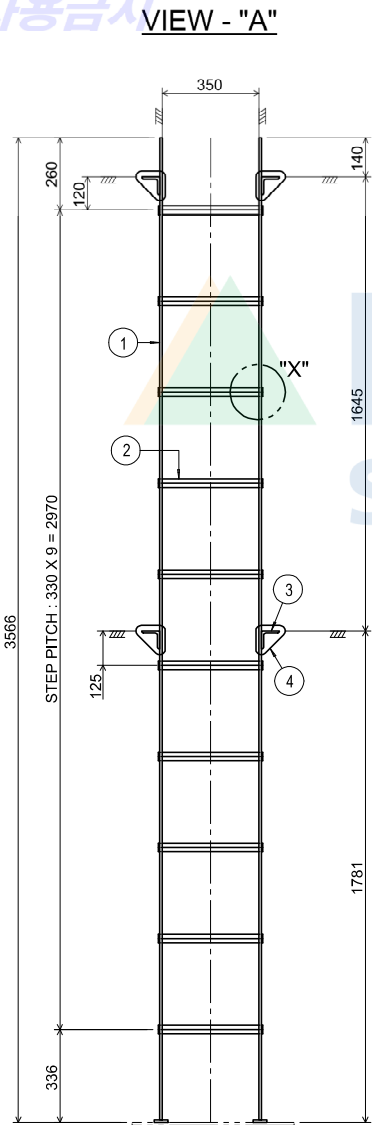
설치 BLOCK

T21S

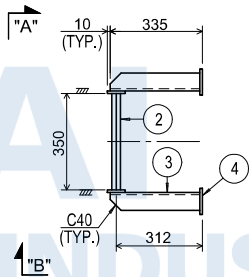
| BLOCK NO. | MARK NO. | Q'TY | WEIGHT(KG) | REMARK |
|-----------|----------|------|------------|--------|
| T21S | VLT-505 | 1 | 60.4 | 본도 제작 |

NOTE

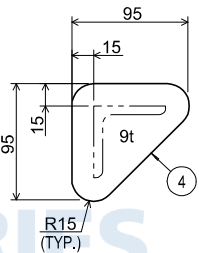
- 본도는 STB'D SIDE (MARK NO. : VLT-505) 를 나타냄.
- STEP PITCH : 330MM에 주의할 것.
- PAIN CODE : PG



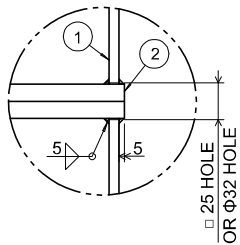
PLAN



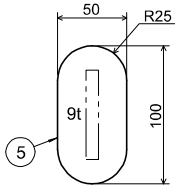
DETAIL OF PAD



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 | 14.4 | |
| 1 | SIDE FRAME | 65 X 9t F.B | SS400 or SS275 | 2 | 32.7 | |
| NO. | DESCRIPTION | SPEC. | MAT'L | Q'TY/SET | WEIGHT(KG) | REMARK |

O8091-T21TJ16BB-006



※ 각도에 주의하여 제작할 것.(60도)

DETAIL OF INCLINED LADDER

※ STPE PITCH : 245 임에 유의할 것.

SHIP NO. 8091-8096,8100 007
DWG NO. T21T-J16BB

| BLOCK NO. | MARK NO. | Q'TY | WEIGHT(KG) | REMARK |
|-----------|----------|------|------------|--------|
| T21S | ILT-501 | 1 | 244.2 | 본도 제작 |

설치 BLOCK

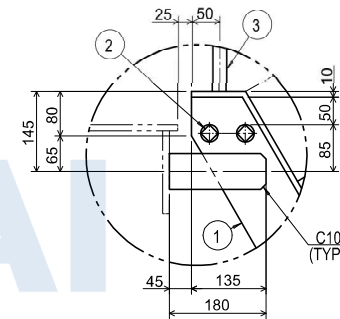
T21S

NOTE

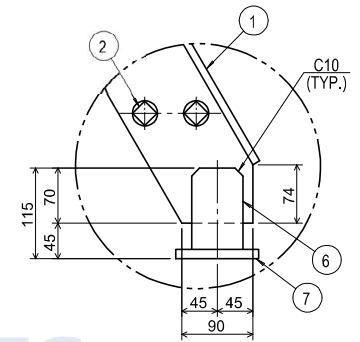
- 본도는 STB'D SIDE (MARK NO. : ILT-501)를 나타냄.
- PAINT CODE : PG



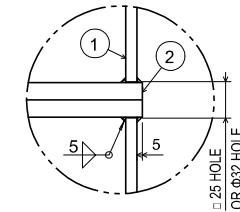
DET. OF "A"



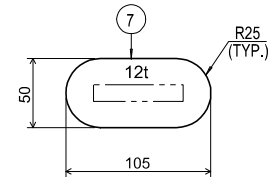
DET. OF "B"



DET. OF "D"

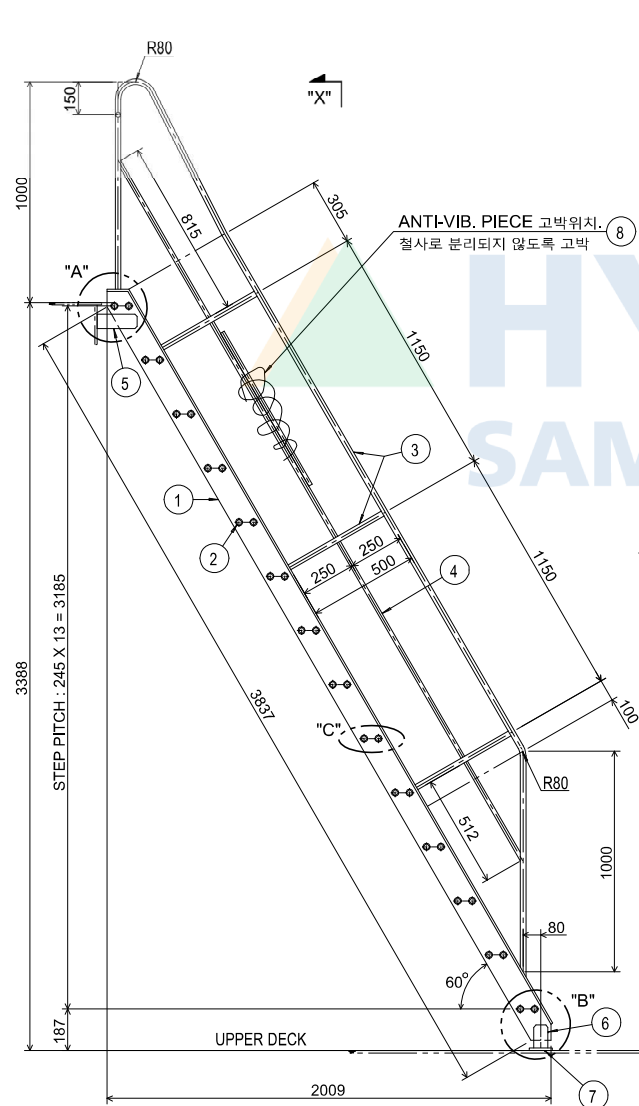


DET. OF "PAD"



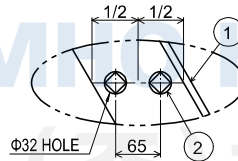
고상우/책임엔지니어/2862

이면자/LOOKING TO FWD.

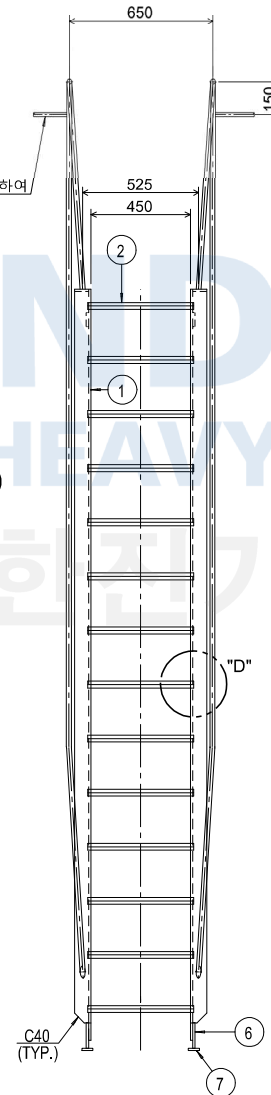


8 ANTI-VIB. PIECE 고박하여
입고 후, 현장 조정
설치할 것. (L=1000)

DET. OF "C"



VIEW - "X"



| 8 | ANTI-VIB. PIECE | Φ19 R.BAR | SS400 or SS275 | 1 | 2.2 | L=1000 |
|-----|-----------------|--------------------|----------------|----------|------------|--------|
| 7 | PAD | 12t PLATE | SS400 or SS275 | 2 | 1.0 | |
| 6 | LOWER LUG | 65 X 12t F.B | SS400 or SS275 | 2 | 1.4 | |
| 5 | UPPER LUG | 65 X 12t F.B | SS400 or SS275 | 2 | 2.2 | |
| 4 | MID RAIL | Φ19 R.BAR | SS400 or SS275 | 2 | 16.4 | |
| 3 | TOP RAIL & POST | Φ25 R.BAR | SS400 or SS275 | 2 | 55.5 | |
| 2 | STEP | 22 SQ.BAR | SS400 or SS275 | 28 | 51.1 | |
| 1 | SIDE FRAME | 125 X 75 X 10t U.A | SS400 or SS275 | 2 | 114.4 | |
| 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.

SHIP NO. 8091-8096,8100 008
DWG NO. T21T-J16BB

| BLOCK NO. | MARK NO. | Q'TY | WEIGHT(KG) | REMARK |
|-----------|----------|------|------------|--------|
| T21S | ILT-502 | 1 | 396.5 | 본도 제작 |

설치 BLOCK

T21S

NOTE

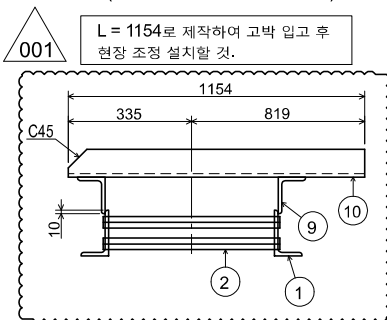
1. 본도는 STB'D SIDE (MARK NO. : ILT-502)를 나타냄.
2. PAINT CODE : PG



VIEW - "Y"

(DETAIL OF SUPPORT)

L = 1154로 제작하여 고박 입고 후
현장 조정 설치할 것.

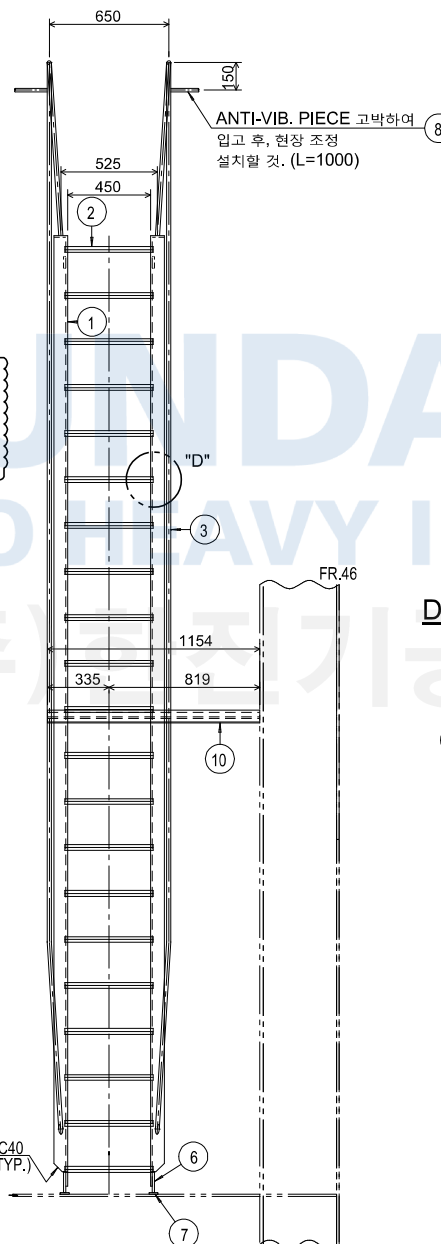


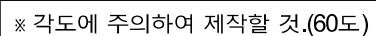
ANTI-VIB. PIECE 고박위치.
철사로 분리되지 않도록 고박

개정 도면

개정 내용 : SUPPORT 방향 수정.

VIEW - "X"





※ STPE PITCH : 250 임에 유의할 것.

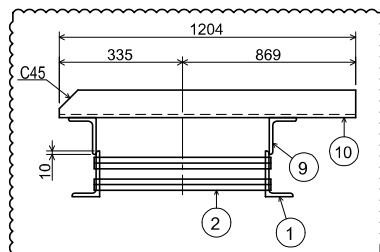
| | |
|--------|------------|
| DWG NO | T21T-I16BB |
|--------|------------|

설치 BLOCK

T21S

L = 1204로 제작하여 고박 입고 후
현장 조정 설치할 것.

L = 1204로 제작하여 고박 입고 후
현장 조정 설치할 것.



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

개정 내용 : SUPPORT 방향 수정.

001

A diagram of a rectangular frame. The top horizontal member is labeled with a dimension of 650. The left vertical member is labeled with a dimension of 50. The frame is composed of four vertical members and two horizontal members (top and bottom).

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

NOTE

2. PAINT CODE : PG

003

DET. OF "A"

Technical drawing of a 100mm diameter ball bearing. The drawing shows the bearing with dimensions in millimeters. The outer diameter is 100mm (50mm radius). The inner diameter is 65mm (32.5mm radius). The width is 29mm (14.5mm radius). The drawing includes callouts for the bearing type (C10 (TYP.)), the number of balls (5), and the number of balls per row (2). The drawing also shows the bearing's internal structure, including the balls and the cage.

DET. OF "B"

도 불러

하부 LEG 90도 돌려
TACK WELDING 입고 할 것.

DET. OF "PAD"

DET. OF "C"

Technical drawing of a mechanical part showing dimensions and features. The drawing includes a top view and a side view. The top view shows a rectangular part with a central hole of diameter $\Phi 32$ and a distance of 65 between the center of the hole and the right edge. The side view shows a profile with a width of 1/2 and a height of 1/2. The part is labeled with a circled 1 and a circled 2.

DET. OF "D"

[illegible]

| | | | | | | |
|-----|-----------------|--------------------|----------------|----------|------------|--------|
| 10 | SUPPORT | 75 X 75 X 9t E.A | SS400 or SS275 | 1 | 12.1 | 고박임고 |
| 9 | STIFFENER | 100 X 75 X 10t U.A | SS400 or SS275 | 2 | 20.8 | |
| 8 | ANTI-VIB. PIECE | Φ19 R.BAR | SS400 or SS275 | 1 | 2.2 | L=1000 |
| 7 | PAD | 12t PLATE | SS400 or SS275 | 2 | 1.0 | |
| 6 | LOWER LUG | 65 X 12t F.B | SS400 or SS275 | 2 | 1.4 | |
| 5 | UPPER LUG | 65 X 12t F.B | SS400 or SS275 | 2 | 3.5 | |
| 4 | MID RAIL | Φ19 R.BAR | SS400 or SS275 | 2 | 24.3 | |
| 3 | TOP RAIL & POST | Φ25 R.BAR | SS400 or SS275 | 2 | 76.8 | |
| 2 | STEP | 22 SQ.BAR | SS400 or SS275 | 40 | 73.0 | |
| 1 | SIDE FRAME | 125 X 75 X 10t U.A | SS400 or SS275 | 2 | 167.1 | |
| NO. | DESCRIPTION | SPEC. | MAT'L | Q'TY/SET | WEIGHT(KG) | REMARK |

O8091-T21TJ16BB-009R

HYUNDAI SAMHO HEAVY INDUSTRIES CO., LTD.

A3 (420 x 297)



※ 각도에 주의하여 제작할 것.(60도)

DETAIL OF INCLINED LADDER

※ STPE PITCH : 245 임에 유의할 것.

SHIP NO. 8091~8096,8100 010

DWG NO. T21T-J16BB

| BLOCK NO. | MARK NO. | Q'TY | WEIGHT(KG) | REMARK |
|-----------|----------|------|------------|--------|
| T11S | ILT-504 | 1 | 388.0 | 본도 제작 |

설치 BLOCK

T11S

NOTE

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

LOOKING TO FWD.

VIEW - "Y"

(DETAIL OF SUPPORT)

L = 1622으로 제작하여 고박 입고 후
현장 조정 설치할 것.

개정 도면

개정 내용 : 전체 수정.



VIEW - "X"

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

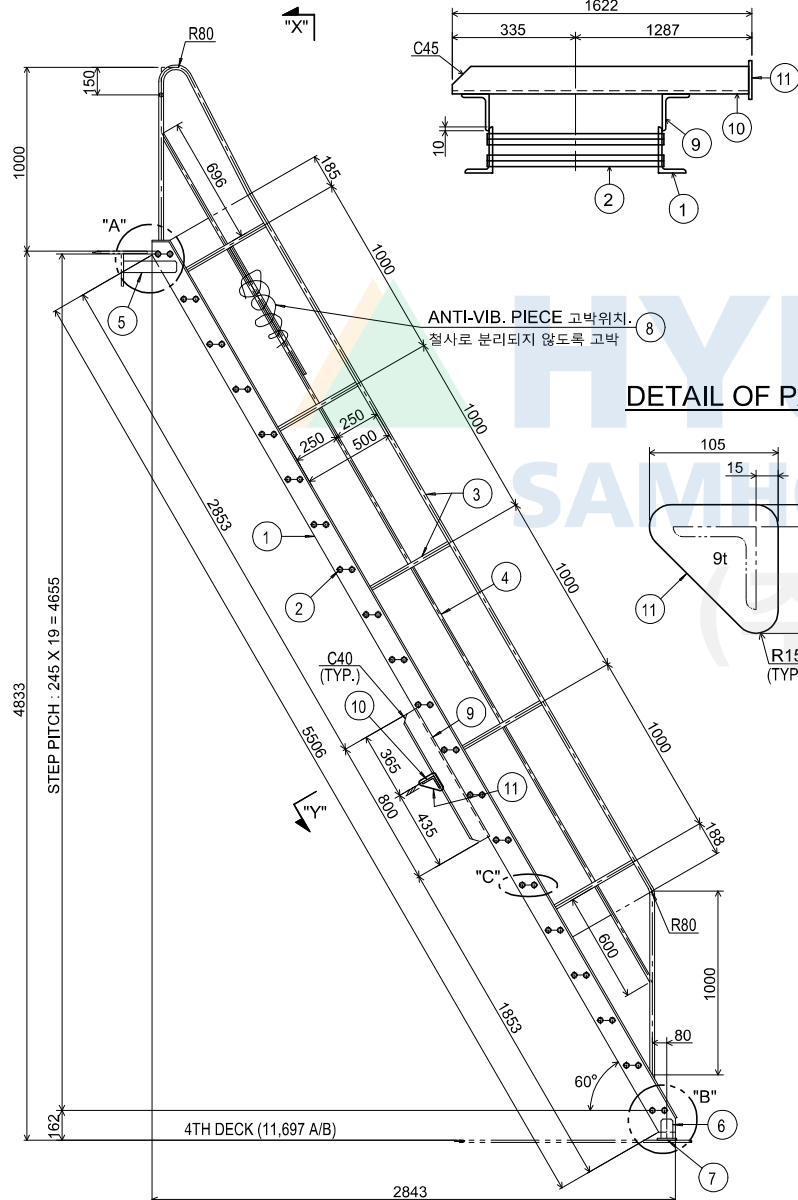
DET. OF "A"

DET. OF "B"

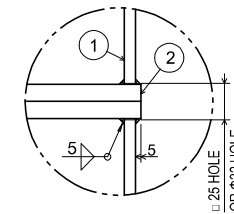
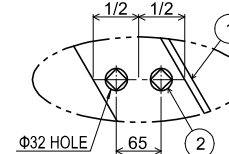
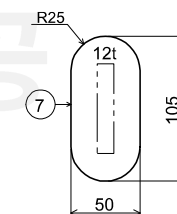
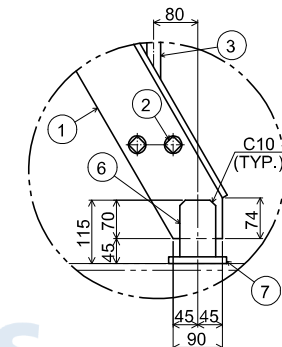
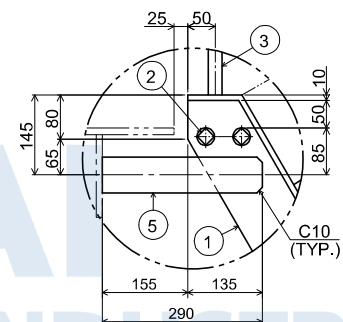
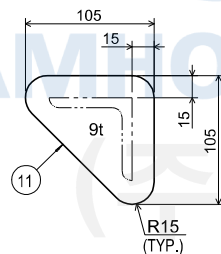
DET. OF "PAD"

DET. OF "C"

DET. OF "D"



DETAIL OF PAD



| NO. | DESCRIPTION | SPEC. | MAT'L | Q'TY/SET | WEIGHT(KG) | REMARK |
|-----|-----------------|--------------------|----------------|----------|------------|--------|
| 11 | PAD | 9t PLATE | SS400 or SS275 | 1 | 1.0 | 고박입고 |
| 10 | SUPPORT | 75 X 75 X 9t E.A | SS400 or SS275 | 1 | 16.3 | |
| 9 | STIFFENER | 100 X 75 X 10t U.A | SS400 or SS275 | 2 | 20.8 | |
| 8 | ANTI-VIB. PIECE | Φ19 R.BAR | SS400 or SS275 | 1 | 2.2 | L=1000 |
| 7 | PAD | 12t PLATE | SS400 or SS275 | 2 | 1.0 | |
| 6 | LOWER LUG | 65 X 12t F.B | SS400 or SS275 | 2 | 1.4 | |
| 5 | UPPER LUG | 65 X 12t F.B | SS400 or SS275 | 2 | 3.5 | |
| 4 | MID RAIL | Φ19 R.BAR | SS400 or SS275 | 2 | 24.3 | |
| 3 | TOP RAIL & POST | Φ25 R.BAR | SS400 or SS275 | 2 | 77.0 | |
| 2 | STEP | 22 SQ.BAR | SS400 or SS275 | 40 | 73.0 | |
| 1 | SIDE FRAME | 125 X 75 X 10t U.A | SS400 or SS275 | 2 | 167.5 | |

O8091-T21T-J16BB-010RR



※ 각도에 주의하여 제작할 것.(60도)

DETAIL OF INCLINED LADDER

※ STPE PITCH : 255 임에 유의할 것.

SHIP NO. 8091~8096,8100 011

DWG NO. T21T-J16BB

| BLOCK NO. | MARK NO. | Q'TY | WEIGHT(KG) | REMARK |
|-----------|----------|------|------------|--------|
| T11S | ILT-505 | 1 | 356.4 | 본도 제작 |

설치 BLOCK

NOTE

- 본도는 STB'D SIDE (MARK NO. : ILT-505)를 나타냄.
- PAIN CODE : PG

T11S

VIEW - "Y" (DETAIL OF SUPPORT)

L = 1621으로 제작하여 고박 입고 후
현장 조정 설치할 것.

개정 도면

개정 내용 : 전체 수정.

002

LOOKING TO FWD.

VIEW - "X"

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

DET. OF "A"

DET. OF "B"

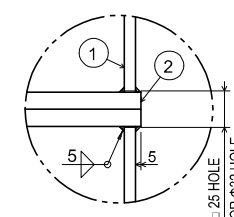
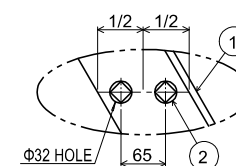
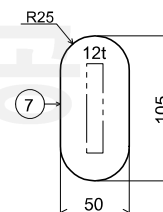
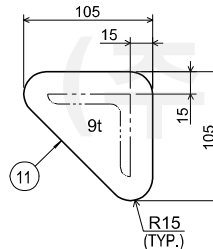
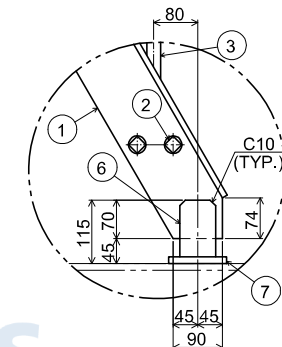
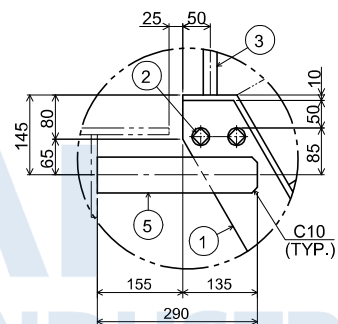
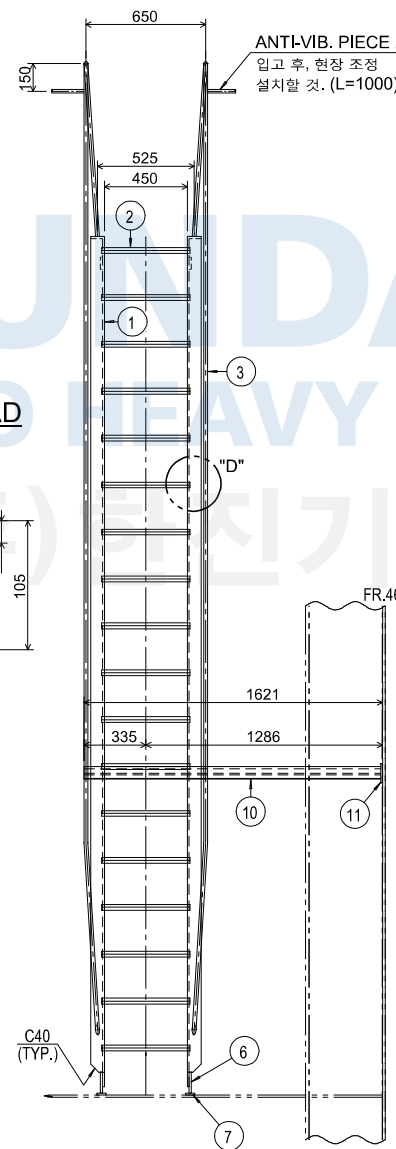
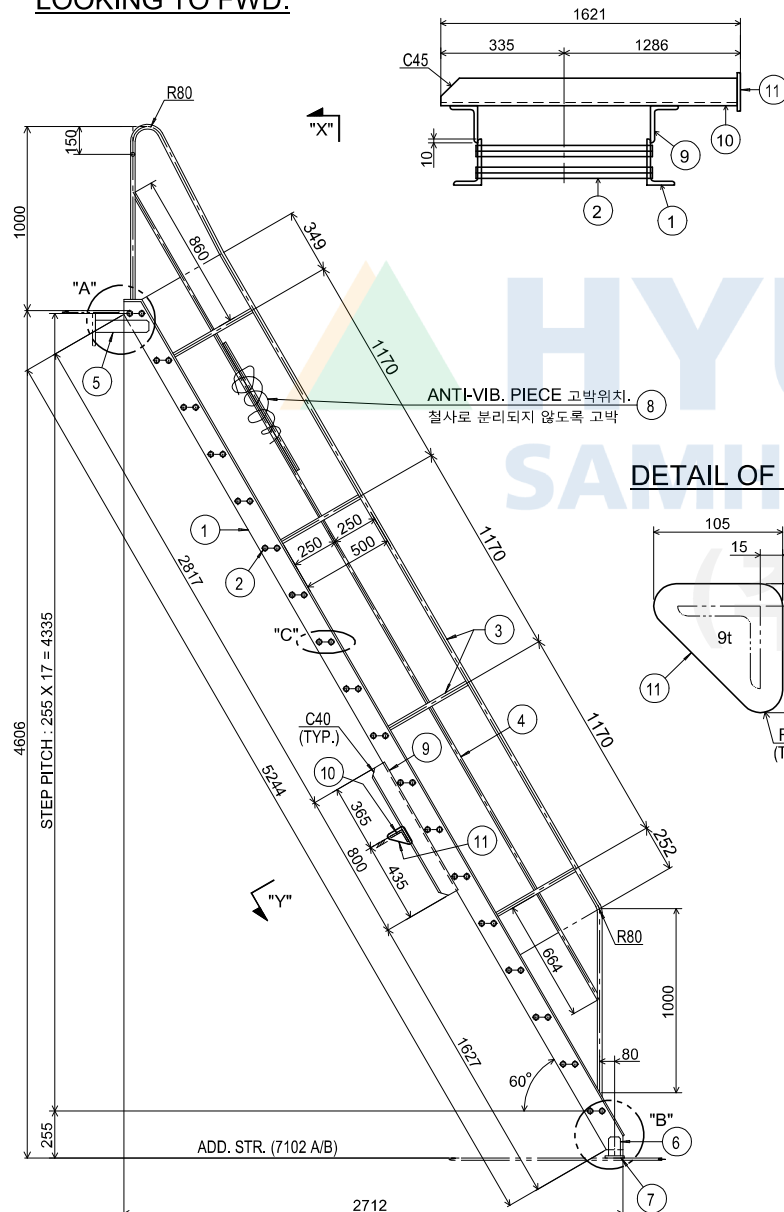
DETAIL OF PAD

DET. OF "PAD"

DET. OF "C"

DET. OF "D"

O8091-T21T-J16BB-011RR



| NO. | DESCRIPTION | SPEC. | MAT'L | Q'TY/SET | WEIGHT(KG) | REMARK |
|-----|-----------------|--------------------|----------------|----------|------------|--------|
| 11 | PAD | 9t PLATE | SS400 or SS275 | 1 | 1.0 | 고박입고 |
| 10 | SUPPORT | 75 X 75 X 9t E.A | SS400 or SS275 | 1 | 16.3 | |
| 9 | STIFFENER | 100 X 75 X 10t U.A | SS400 or SS275 | 2 | 20.8 | |
| 8 | ANTI-VIB. PIECE | Φ19 R.BAR | SS400 or SS275 | 1 | 2.2 | L=1000 |
| 7 | PAD | 12t PLATE | SS400 or SS275 | 2 | 1.0 | |
| 6 | LOWER LUG | 65 X 12t F.B | SS400 or SS275 | 2 | 1.4 | |
| 5 | UPPER LUG | 65 X 12t F.B | SS400 or SS275 | 2 | 3.5 | |
| 4 | MID RAIL | Φ19 R.BAR | SS400 or SS275 | 2 | 22.2 | |
| 3 | TOP RAIL & POST | Φ25 R.BAR | SS400 or SS275 | 2 | 69.3 | |
| 2 | STEP | 22 SQ.BAR | SS400 or SS275 | 36 | 65.7 | |
| 1 | SIDE FRAME | 125 X 75 X 10t U.A | SS400 or SS275 | 2 | 153.0 | |



※ 각도에 주의하여 제작할 것.(60도)

DETAIL OF INCLINED LADDER

※ STPE PITCH : 245 임에 유의할 것.

SHIP NO. 8091-8096,8100 012
DWG NO. T21T-J16BB END

| BLOCK NO. | MARK NO. | Q'TY | WEIGHT(KG) | REMARK |
|-----------|----------|------|------------|--------|
| T11S | ILT-506 | 1 | 312.5 | 본도 제작 |

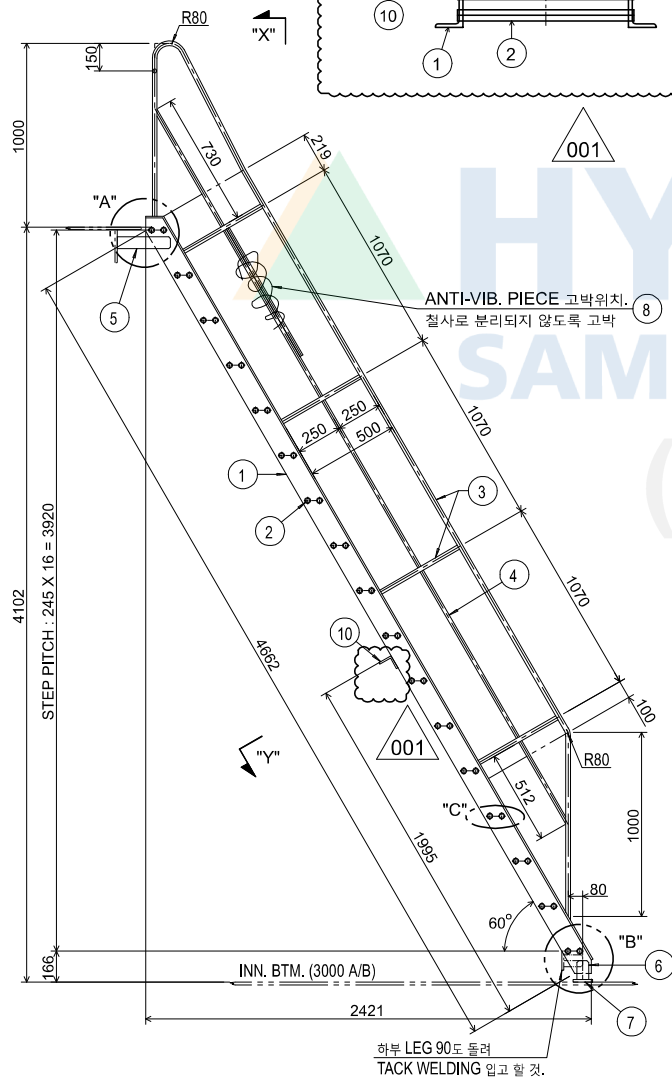
NOTE

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

T11S



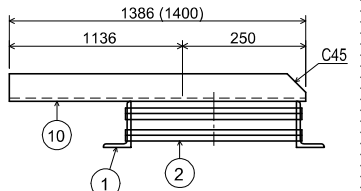
LOOKING TO FWD.



VIEW - "Y"

(DETAIL OF SUPPORT)

L = 1400으로 제작하여 고박 입고 후
현장 조정 설치할 것.

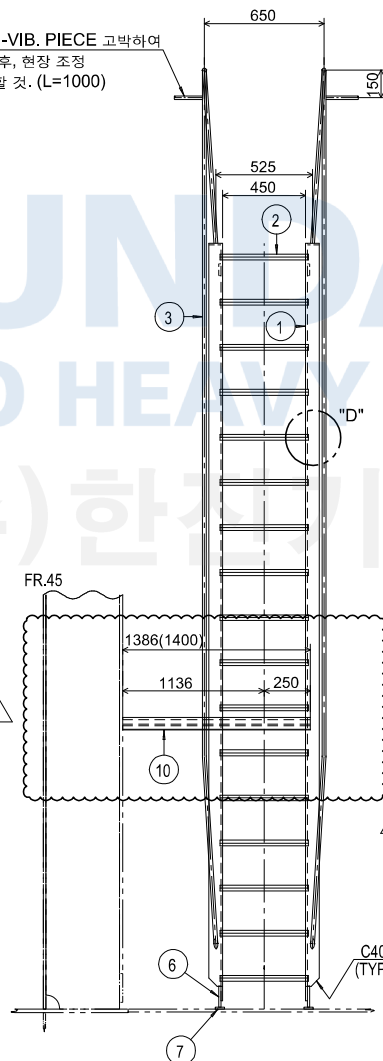


개정 도면

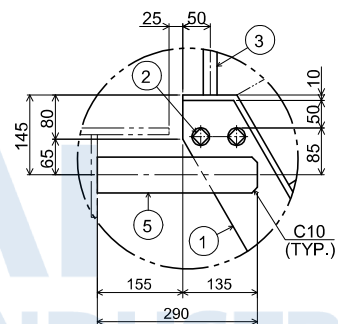
개정 내용 : STIFFENER 삭제 및
SUPPORT 길이 수정.



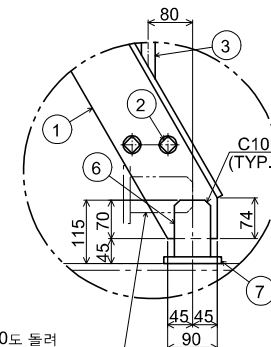
VIEW - "X"



DET. OF "A"

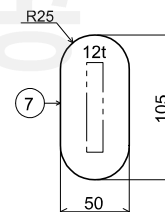


DET. OF "B"

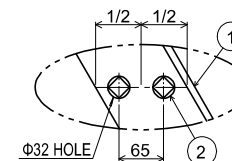


하부 LEG 90도 돌려
TACK WELDING 입고 할 것.

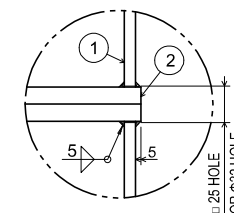
DET. OF "PAD"



DET. OF "C"



DET. OF "D"



| | | | | | | |
|-----|-----------------|--------------------|----------------|----------|------------|--------|
| 10 | SUPPORT | 75 X 75 X 9t E.A | SS400 or SS275 | 1 | 11.1 | 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 | 2.2 | L=1000 |
| 7 | PAD | 12t PLATE | SS400 or SS275 | 2 | 1.0 | |
| 6 | LOWER LUG | 65 X 12t F.B | SS400 or SS275 | 2 | 1.4 | |
| 5 | UPPER LUG | 65 X 12t F.B | SS400 or SS275 | 2 | 3.5 | |
| 4 | MID RAIL | Φ19 R.BAR | SS400 or SS275 | 2 | 20.1 | |
| 3 | TOP RAIL & POST | Φ25 R.BAR | SS400 or SS275 | 2 | 65.7 | |
| 2 | STEP | 22 SQ.BAR | SS400 or SS275 | 34 | 62.0 | |
| 1 | SIDE FRAME | 125 X 75 X 10t U.A | SS400 or SS275 | 2 | 139.0 | |
| NO. | DESCRIPTION | SPEC. | MAT'L | Q'TY/SET | WEIGHT(KG) | REMARK |