

Dossier CMP Arles : 783

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Client / Customer : AIR LIQUIDE AGS GmbH

Engineered System N° :

1 RESERVOIR DE STOCKAGE LIN 1000MT

1 X 1000MT LIN STORAGE TANK

ITEM B 72001

STAIR - WALKWAYS

| | | | | | | | | | | | |
|-----------------------|--------------------------|--------------------------|-------------|--------------------|----------------------------|-------------|--------------------|----------------------------|-------------|-------|----------------------------|
| 1 | | 19/01/05 | DUPRESSOIR | LEBOUCQ | 19/01/05 | HULIN | LEBOUCQ | 19/01/05 | LEBOUCQ | R.W. | |
| EDITION EDITION N° | REFERENCE CLIENT REF. | DATE | NOM NAME | SIGN. | DATE | NOM NAME | SIGN. | DATE | NOM NAME | SIGN. | ETAT D'AVANC. STATUS |
| | | REDACTEUR DRAWN UP BY | | | VERIFICATEUR CHECKED BY | | | APPROBATEUR APPROVED BY | | | |

STAIR - WALKWAYS

Classement CMP Arles : **783-113**
CMP Arles document N°

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Client / Customer : AIR LIQUIDE AGS GmbH

Plan N° : 783-113

INDICE DE REVISION: 0 / / / / / /

revision number

| Page | DESIGNATION description | INDICE DE REVISION | | | | | | | | | |
|------|--|--------------------|---|---|---|---|---|---|---|---|--|
| | | revision number | | | | | | | | | |
| | | 0 | A | B | C | D | E | F | G | H | |
| 1 | Front page | 1 | | | | | | | | | |
| 2 | List of current revisions / subject of modifications | 1 | | | | | | | | | |
| 3 | Elevation view | 1 | | | | | | | | | |
| 4 | Orientation view | 1 | | | | | | | | | |
| 5 | Detail | 1 | | | | | | | | | |
| 6 | Typical plan view | 1 | | | | | | | | | |
| 7 | Typical elevation view stair on shell | 1 | | | | | | | | | |
| 8 | Sketchs for sub assembly delivered on site | 1 | | | | | | | | | |
| 9 | Sketchs for sub assembly delivered on site & WPS Table | 1 | | | | | | | | | |
| 10 | Part list / packing list | 1 | | | | | | | | | |
| 11 | Part list / packing list | 1 | | | | | | | | | |
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OBJET DES MODIFICATIONS*Subject of modifications*

| INDICE DE L'EDITION | OBJET DE LA MODIFICATION |
|---------------------|---|
| <i>Edition N°</i> | <i>Subject of the modification</i> |
| 1 | Première diffusion / <i>First issue</i> |
| | |
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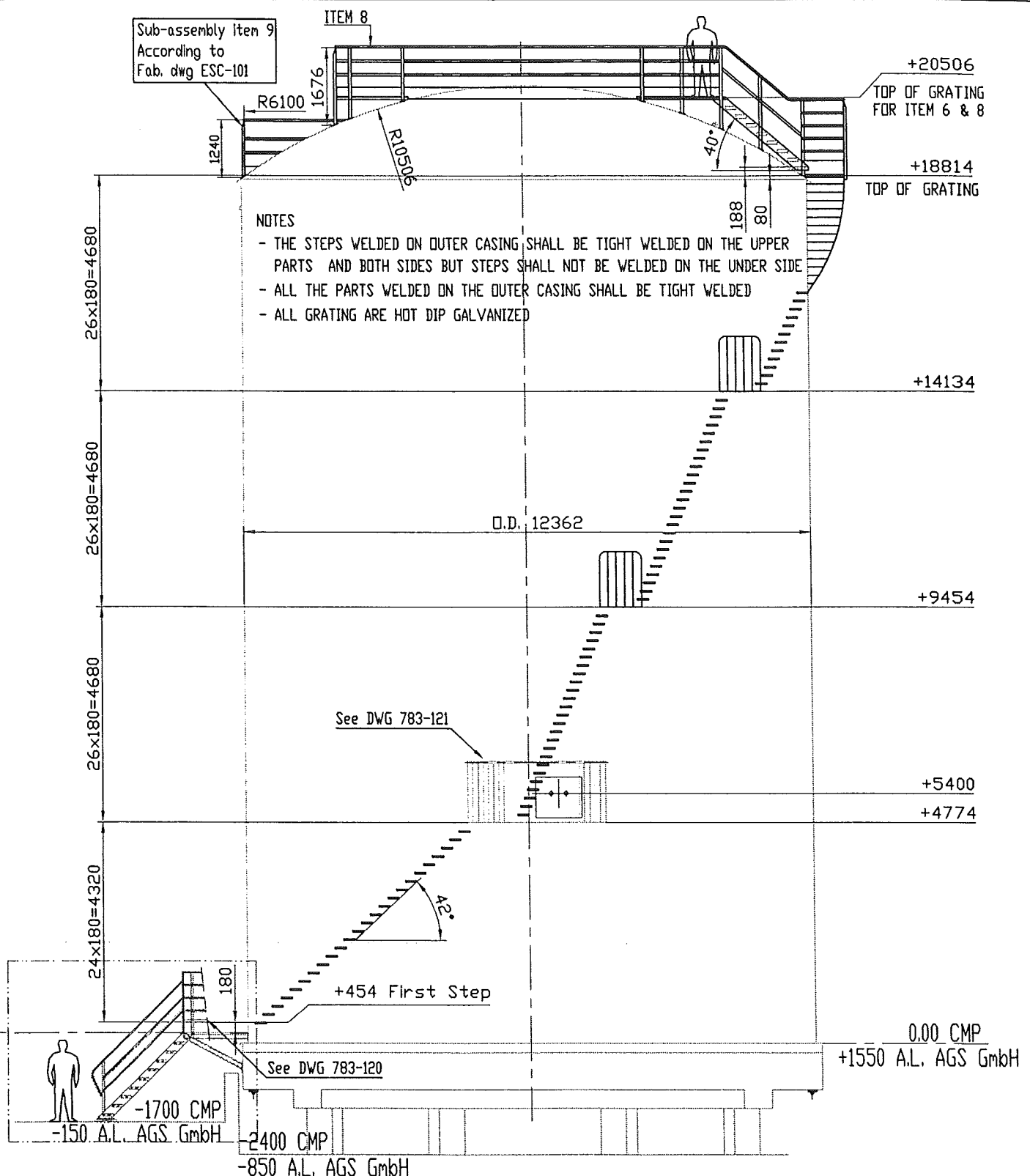
Engineered System N° :

Rev 0

Plan N° : 783-113

ELEVATION VIEW

Echelle/Scale 1/120



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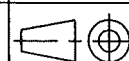
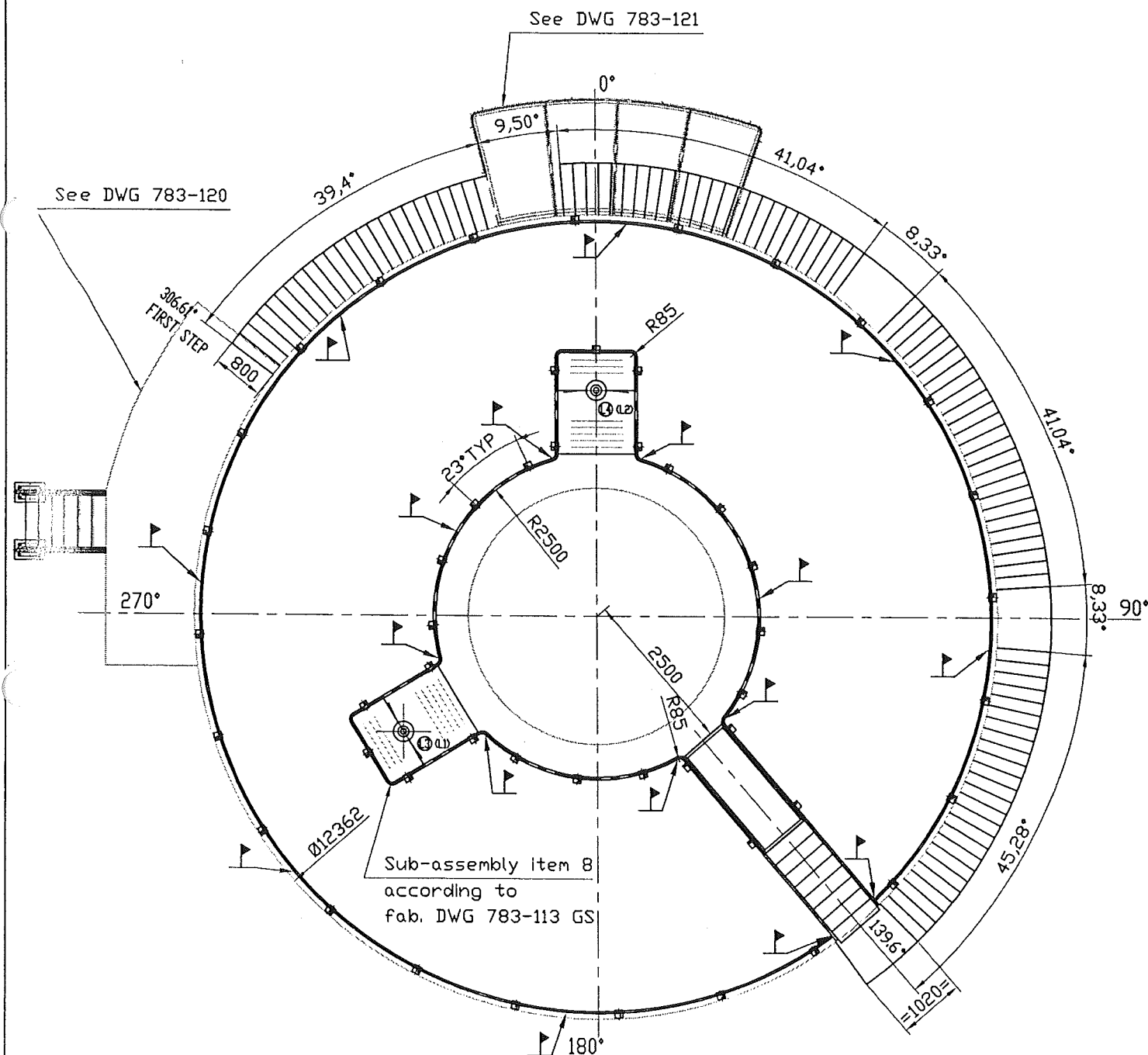
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Engineered System N° :

Rev 0

Plan N° : 783-113**ORIENTATION VIEW**Echelle/Scale
1/90**Welded joints see WPS table on page 9****For partlist see pages 10 & 11**

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Page/Sheet 5/11
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Client / Customer : AIR LIQUIDE AGS GmbH

Engineered System N° :

Plan N° : 783-113

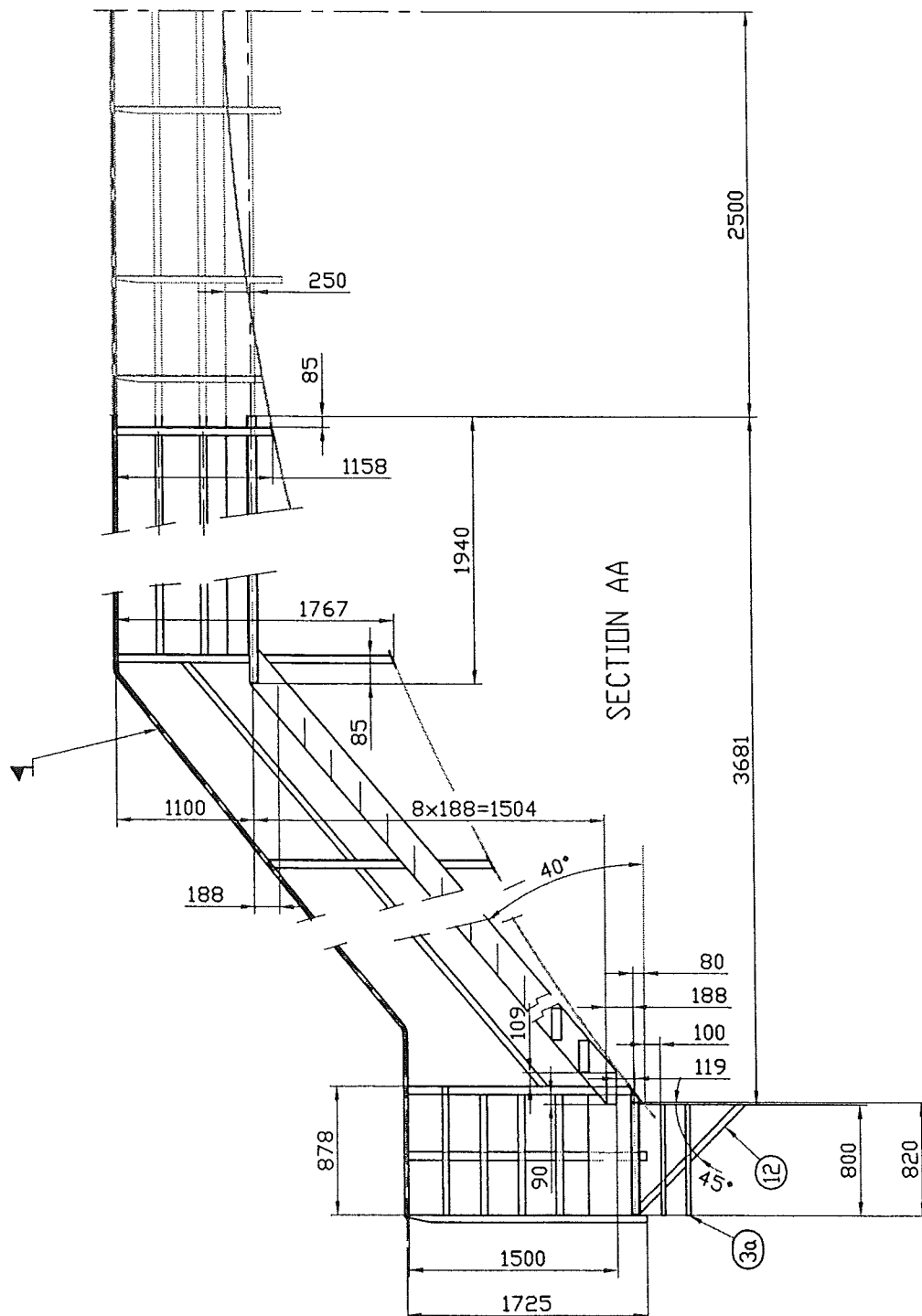
STAIR ON ROOF
DETAIL

Echelle/Scale
/

Welded joints see WPS table on page 9

For partlist see pages 10 & 11

TYPICAL ELEVATION VIEW
WALKWAYS/STAIR ON ROOF



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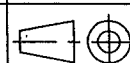
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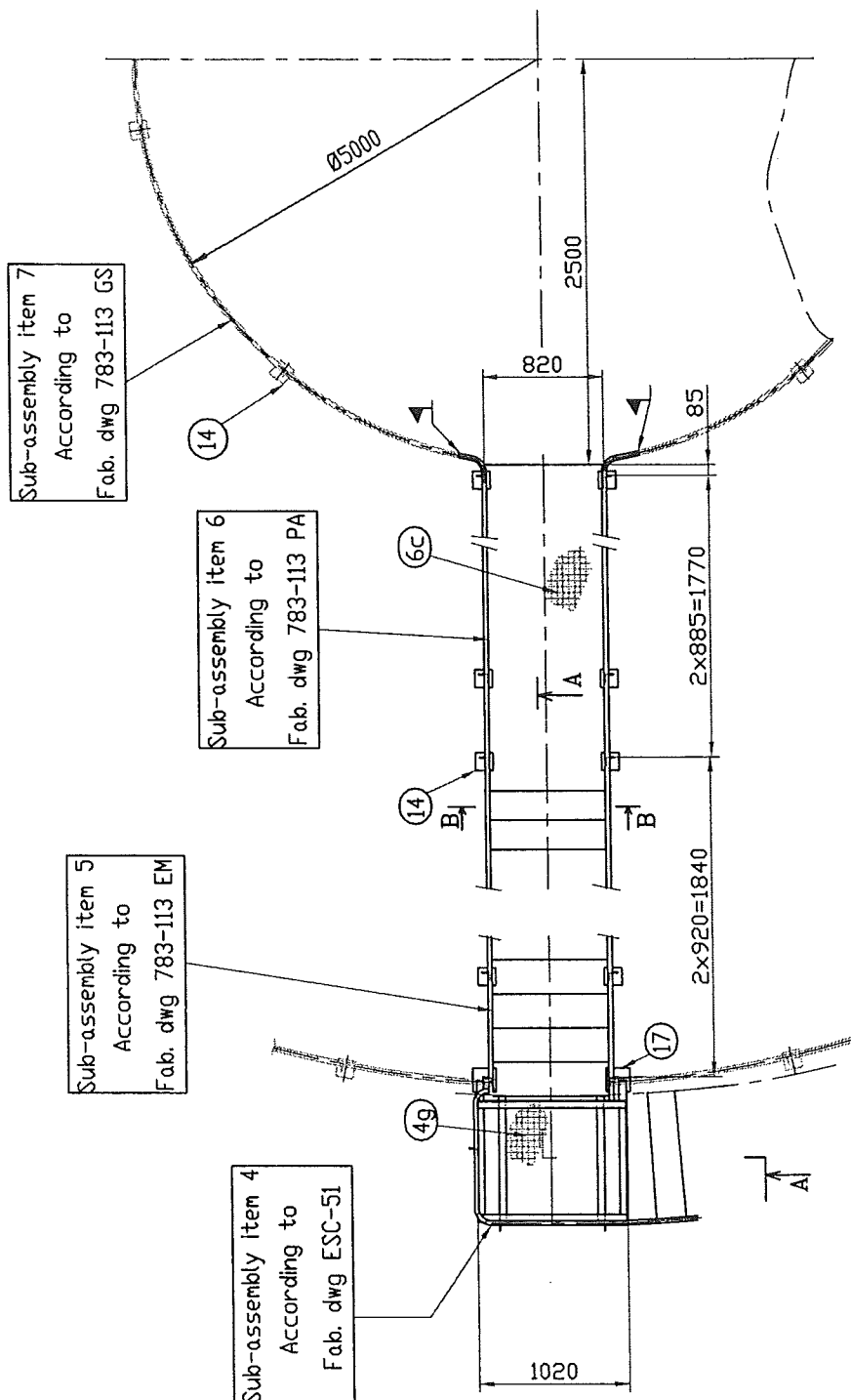
Engineered System N° :

Rev 0

Plan N° : 783-113**TYPICAL PLAN VIEW**

Echelle/Scale

/

**Section A-A see page 5****Section B-B see page 7****Welded joints see WPS table on page 9****For partlist see pages 10 to 11**

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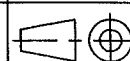
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Engineered System N° :

Rev 0

Plan N° : 783-113

SKETCHS FOR SUB ASSEMBLY DELIVERED ON SITE

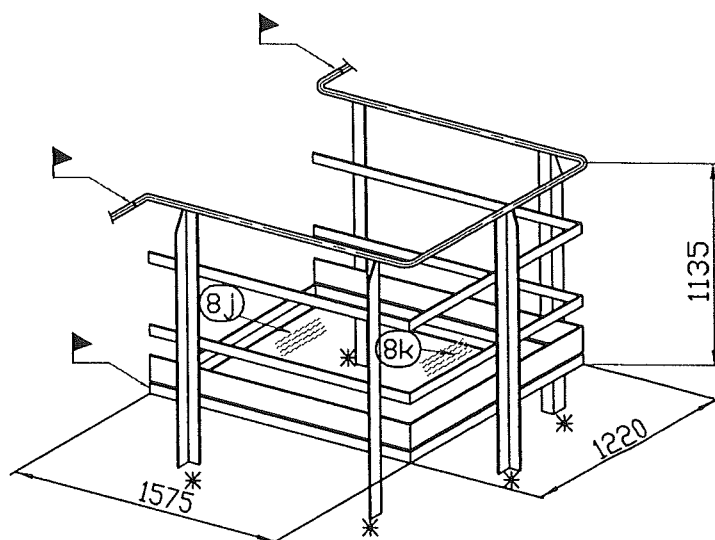
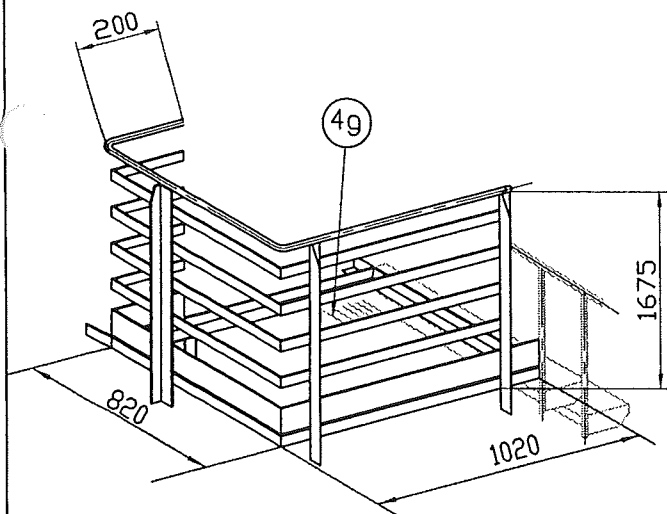


Echelle/Scale

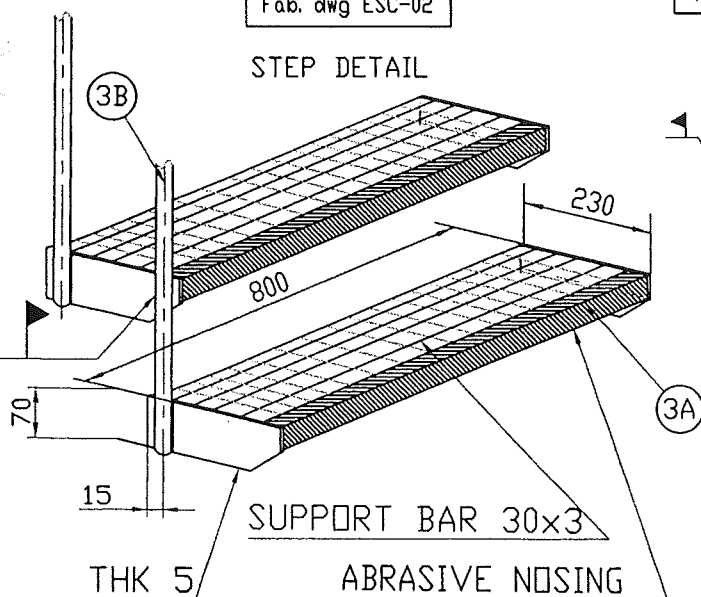
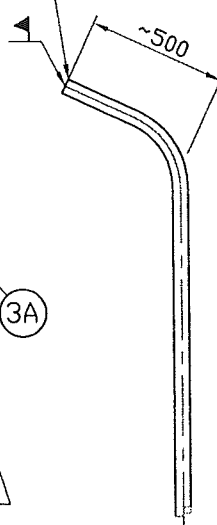
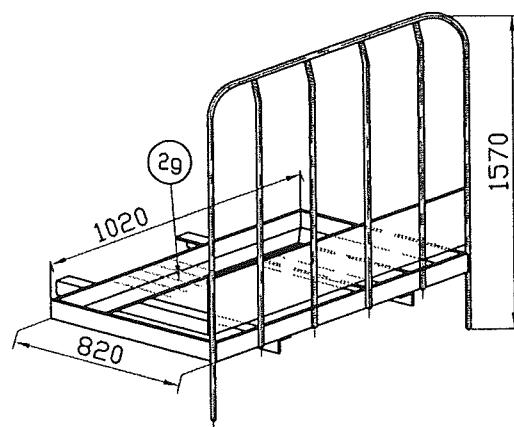
/

SUB-ASSEMBLY ITEM 4
According to
Fab. dwg ESC-51Sub-assembly item 8
According to
Fab. dwg 783-113 GS

*Including overlength to be cut on site

According to
Fab. dwg ESC-02

STEP DETAIL

ITEM 3C
According to
Fab. dwg ESC-02See detail 1
on page 9SUB-ASSEMBLY ITEM 2
According to
Fab. dwg ESC-26**Welded joints see WPS table on page 9****For partlist see pages 10 & 11**

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SKETCHES FOR SUB ASSEMBLY DELIVERED ON SITE

Echelle/Scale
1

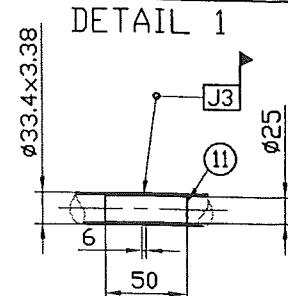
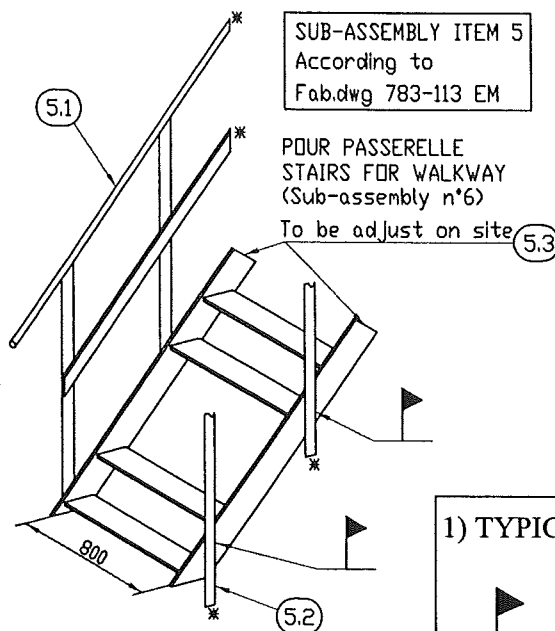
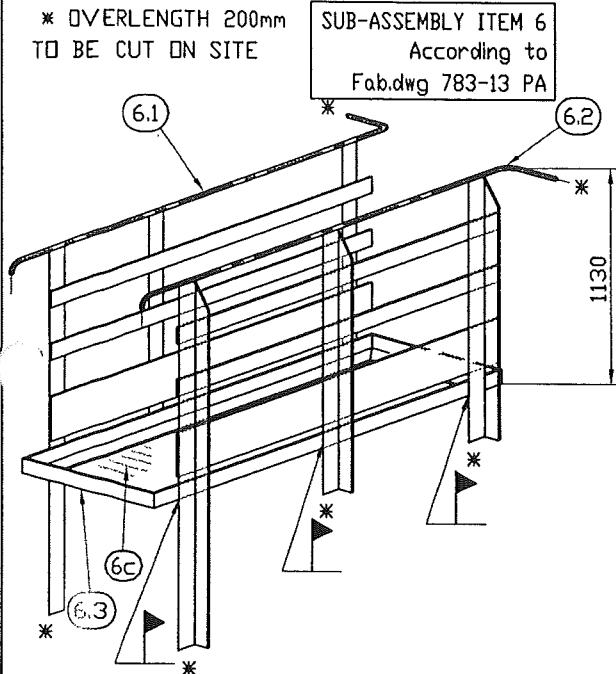
* OVERLENGTH 200mm
TO BE CUT ON SITE

SUB-ASSEMBLY ITEM 6
According to
Fab.dwg 783-13 PA

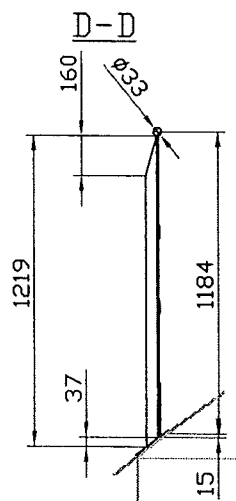
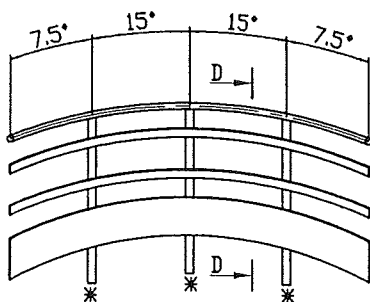
SUB-ASSEMBLY ITEM 5
According to
Fab.dwg 783-113 EM

POUR PASSERELLE
STAIRS FOR WALKWAY
(Sub-assembly n°6)
To be adjust on site

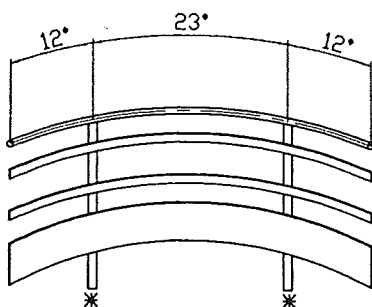
DETAIL 1



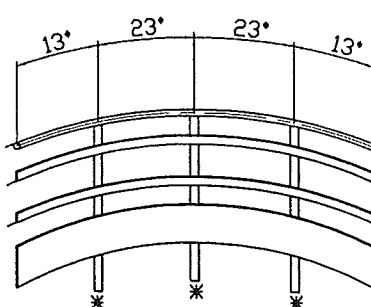
SUB-ASSEMBLY 9.1
According to
Fab.dwg ESC-101



SUB-ASSEMBLY ITEM 7.2
According to
Fab.dwg 783-113 GS



SUB-ASSEMBLY 7.1
According to
Fab.dwg 783-113 GS



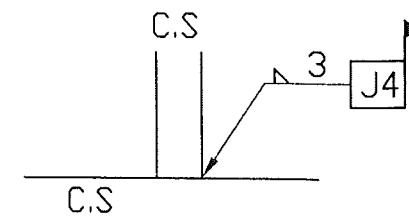
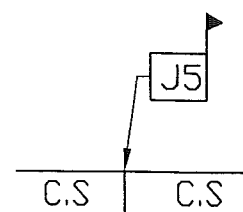
1) TYPICAL FILLET WELD



2) = SITE WELDING

| Welded joints identification | Welding procedure specification (4) |
|------------------------------|-------------------------------------|
| J3 | 2203 |
| J4 | 2201/2204 |
| J5 | 2113 |
| (4) see list on CRYO-CS1 | |

TYPICAL WELDED JOINTS



For partlist see pages 10 & 11

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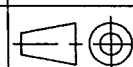
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Client / Customer : AIR LIQUIDE AGS GmbH Engineered System N° :

Rev 0

Plan N° : 783-113**NOMENCLATURE/LISTE DE COLISAGE**

PART LIST/PACKING LIST



Echelle/Scale

/

| | | | | | | |
|------|------|--|---------------------|---------------|---------|--------------|
| 2 | 2 | SUB-ASSEMBLY: INTERMEDIATE STAIR PLATFORM L x l x h = 1090 x 875 x 1585 | EN10025 S235JRG2 ** | / | 110 | |
| 4 | 1 | SUB-ASSEMBLY: STAIR TOP PLATFORM L x l x h = 1170 x 1070 x 1740 | EN10025 S235JRG2 ** | / | 95 | |
| 5.1 | 1 | SUB-ASSEMBLY: ROOF STAIRWAY L x l x h = 2600 x 1900 x 100 | EN10025 S235JRG2 ** | / | 32 | |
| 5.2 | 1 | SUB-ASSEMBLY: ROOF STAIRWAY L x l x h = 2600 x 1900 x 100 | EN10025 S235JRG2 ** | / | 32 | |
| 5.3 | 1 | SUB-ASSEMBLY: ROOF STAIRWAY L x l x h = 2600 x 820 x 220 | EN10025 S235JRG2 ** | / | 109.5 | |
| 6.1 | 1 | SUB-ASSEMBLY: ROOF STAIR PLATFORM L x l x h = 1900 x 100 x 2000 | EN10025 S235JRG2 ** | / | 56.5 | |
| 6.2 | 1 | SUB-ASSEMBLY: ROOF STAIR PLATFORM L x l x h = 1900 x 100 x 2000 | EN10025 S235JRG2 ** | / | 56.5 | |
| 6.3 | 1 | SUB-ASSEMBLY: ROOF STAIR PLATFORM L x l x h = 1940 x 820 x 50 | EN10025 S235JRG2 ** | / | 22.5 | |
| 7.1 | 2 | SUB-ASSEMBLY: HANDRAIL L x l x h = 3150 x 100 x 1400 | EN10025 S235JRG2 ** | / | 151 | |
| 7.2 | 3 | SUB-ASSEMBLY: HANDRAIL L x l x h = 2050 x 100 x 1400 | EN10025 S235JRG2 ** | / | 148 | |
| 8 | 2 | SUB-ASSEMBLY: ACTUATOR PLATFORM L x l x h = 1600 x 1340 x 1900 | EN10025 S235JRG2 ** | / | 282 | |
| 9.1 | 8 | SUB-ASSEMBLY: HANDRAIL L x l x h = 4800 x 100 x 1450 | EN10025 S235JRG2 ** | / | 825 | |
| 3 | 99+1 | SUB-ASSEMBLY: STEP | EN10025 S235JRG2 ** | / | 1070 | |
| | | * Acier galvanisé à chaud (hot dip galvanised) | | | 2990 | |
| | | **Rich zinc paint coating | | | | |
| REP | Qté | DESIGNATION | rev | NORME/NUANCE | EN10204 | POIDS NET kg |
| ITEM | Qty | DESIGNATION | rev | NORM/MATERIAL | CERTIF | NET WEIGHT |
| | | | | | | VISA EXP |

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