

Dossier CMP Arles : 783

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
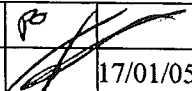

Client / Customer : AIR LIQUIDE AGS GmbH

Engineered System N° :

# 1 RESERVOIR DE STOCKAGE LOX 1800MT

## 1 X 1800MT LOX STORAGE TANK

### STAIR - WALKWAYS

1		17/01/05	DUPRESSOIR		17/01/05	HULIN		17/01/05	LEBOUCQ		
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 : **783-13**  
CMP Arles document N°

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*revision number*

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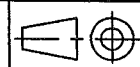
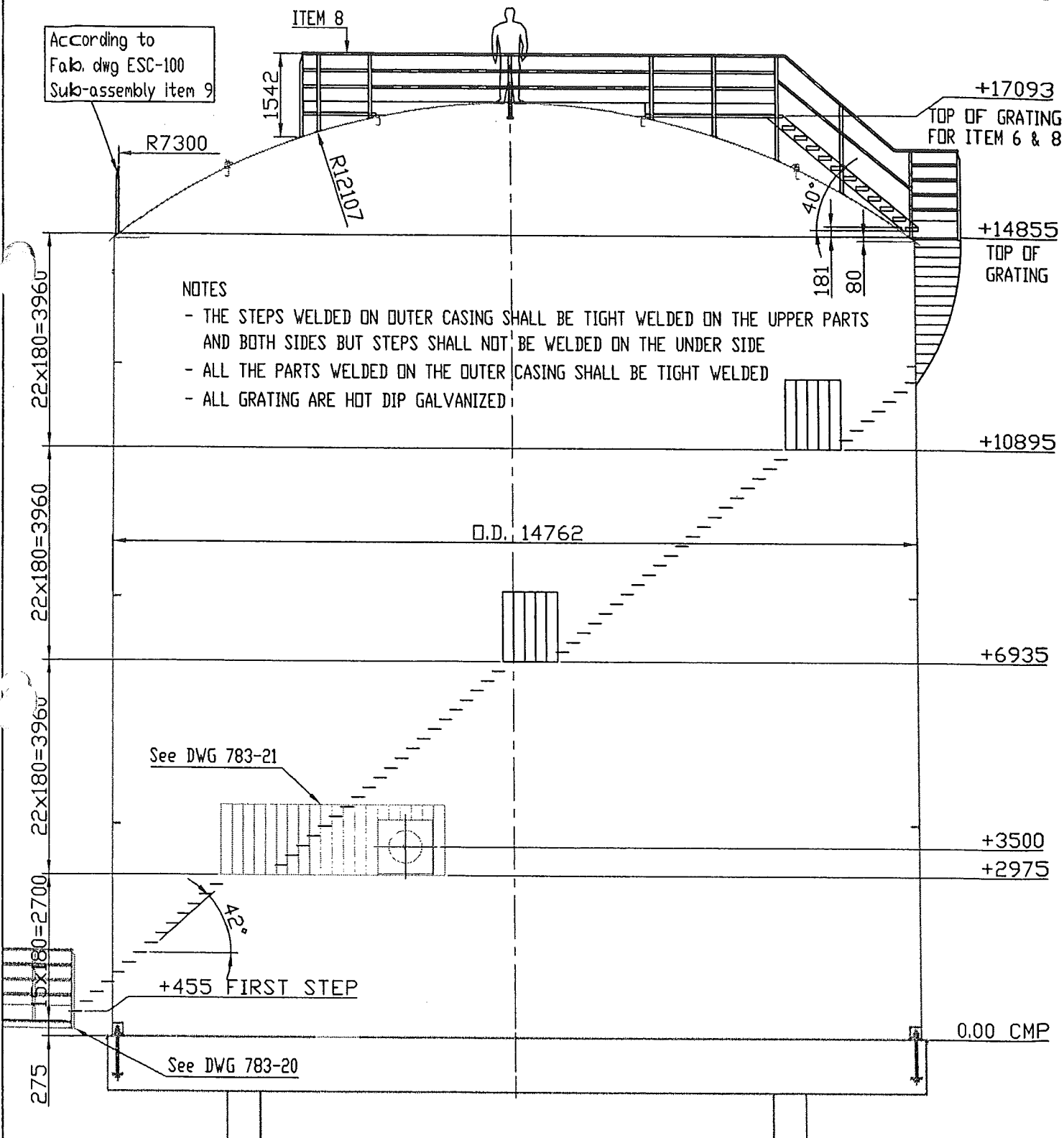
**Dossier CMP Arles : 783**

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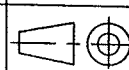
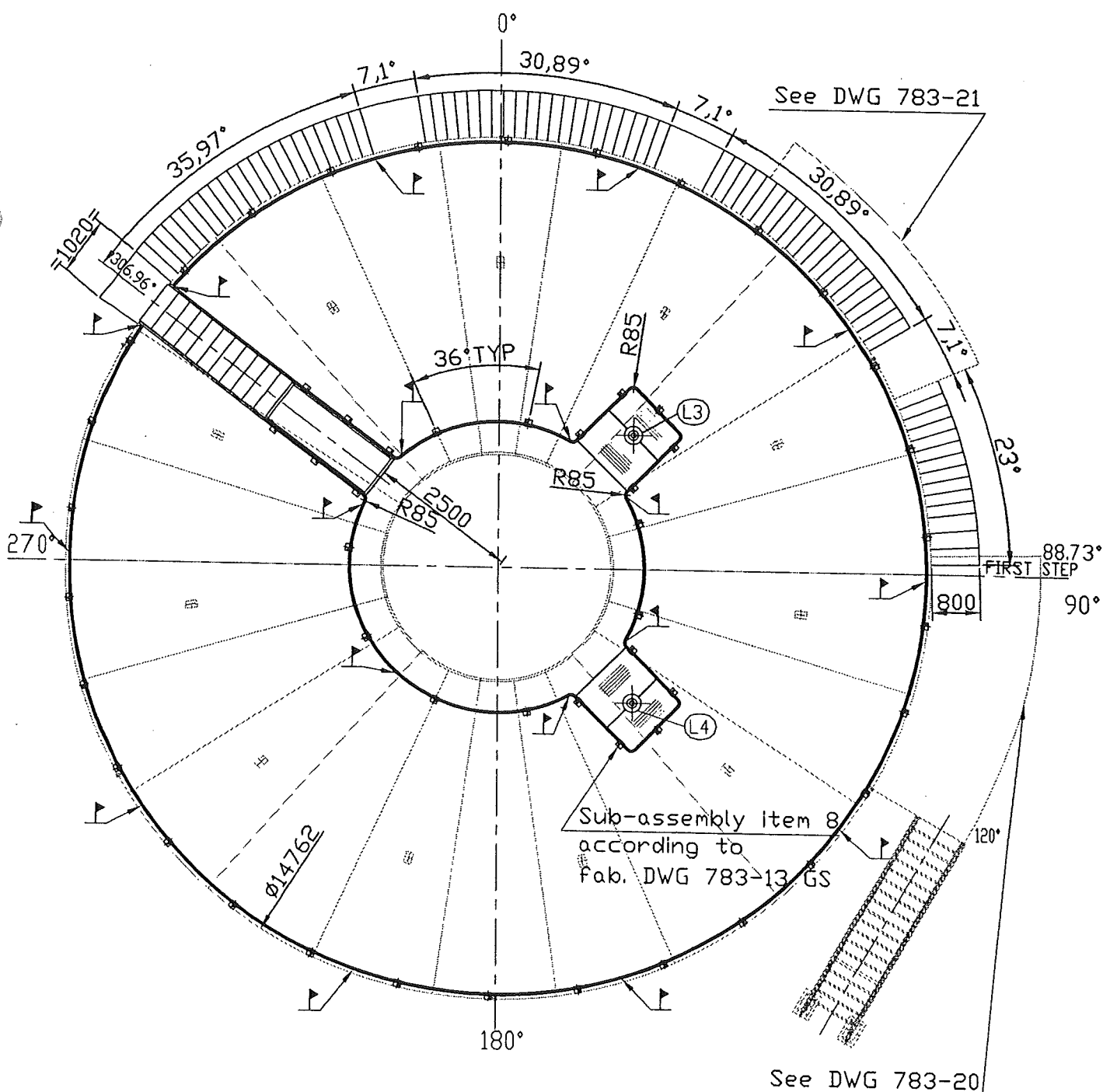
Engineered System N° :

Rev O

**Plan N° : 783-13****ELEVATION VIEW**Echelle/Scale  
1/120

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**Dossier CMP Arles : 783****Client / Customer : AIR LIQUIDE AGS GmbH***Engineered System N° :***Plan N° : 783-13****ORIENTATION VIEW**Page/Sheet 4/11  
Rev 0Echelle/Scale  
1/100**Welded joints see WPS table on page 9**  
**For partlist see pages 10 & 11**

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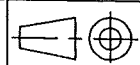
Engineered System N° :

Plan N° : 783-13

STAIR ON ROOF  
DETAIL

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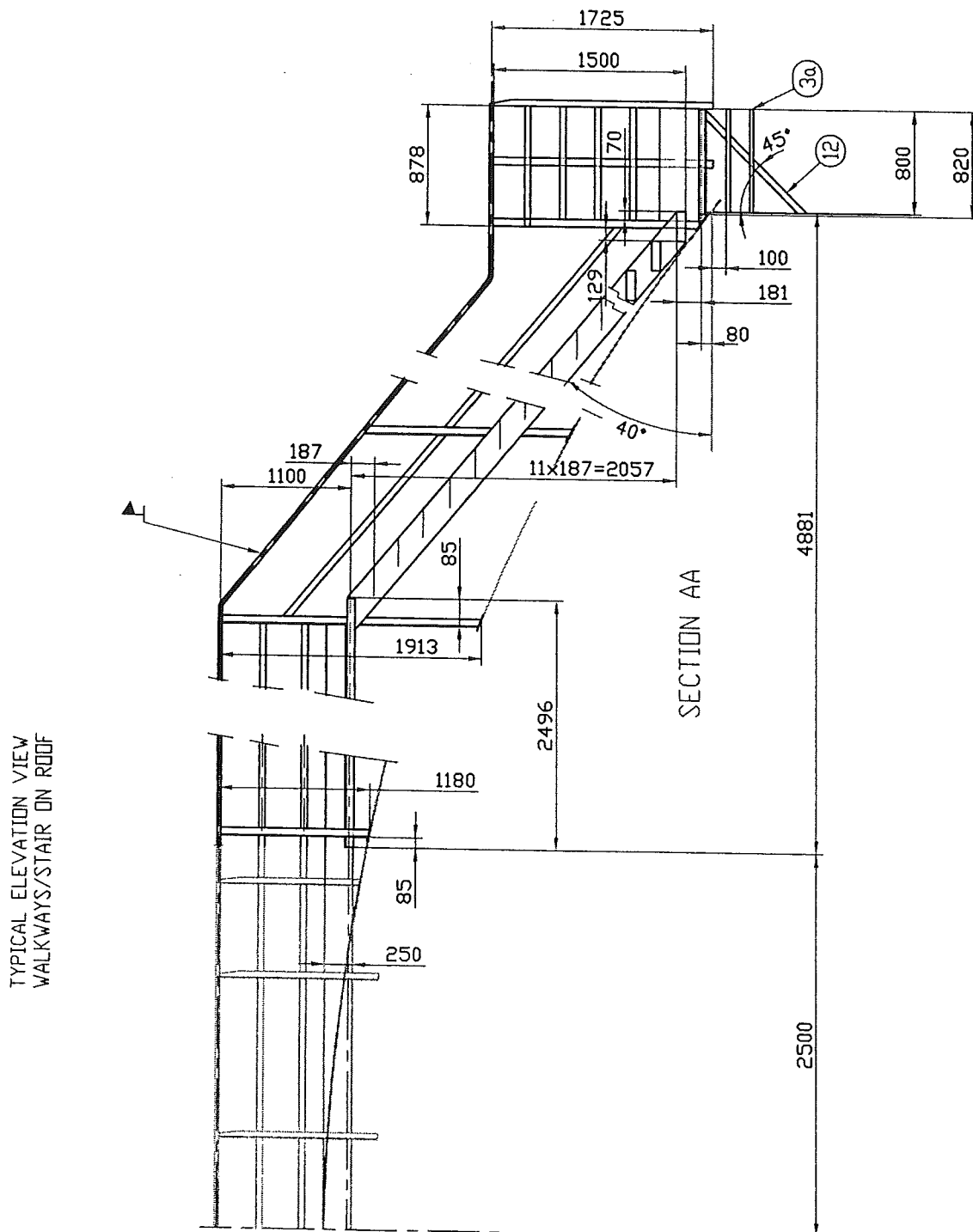
Rev 0



Echelle/Scale  
/

Welded joints see WPS table on page 9

For partlist see pages 10 & 11



TYPICAL ELEVATION VIEW  
WALKWAYS/STAIR ON ROOF

SECTION AA

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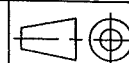
☎: 03.23.93.60.69 - Téléfax: 03.23.93.60.78

Mail: cryo.soissons@cmaparles.com

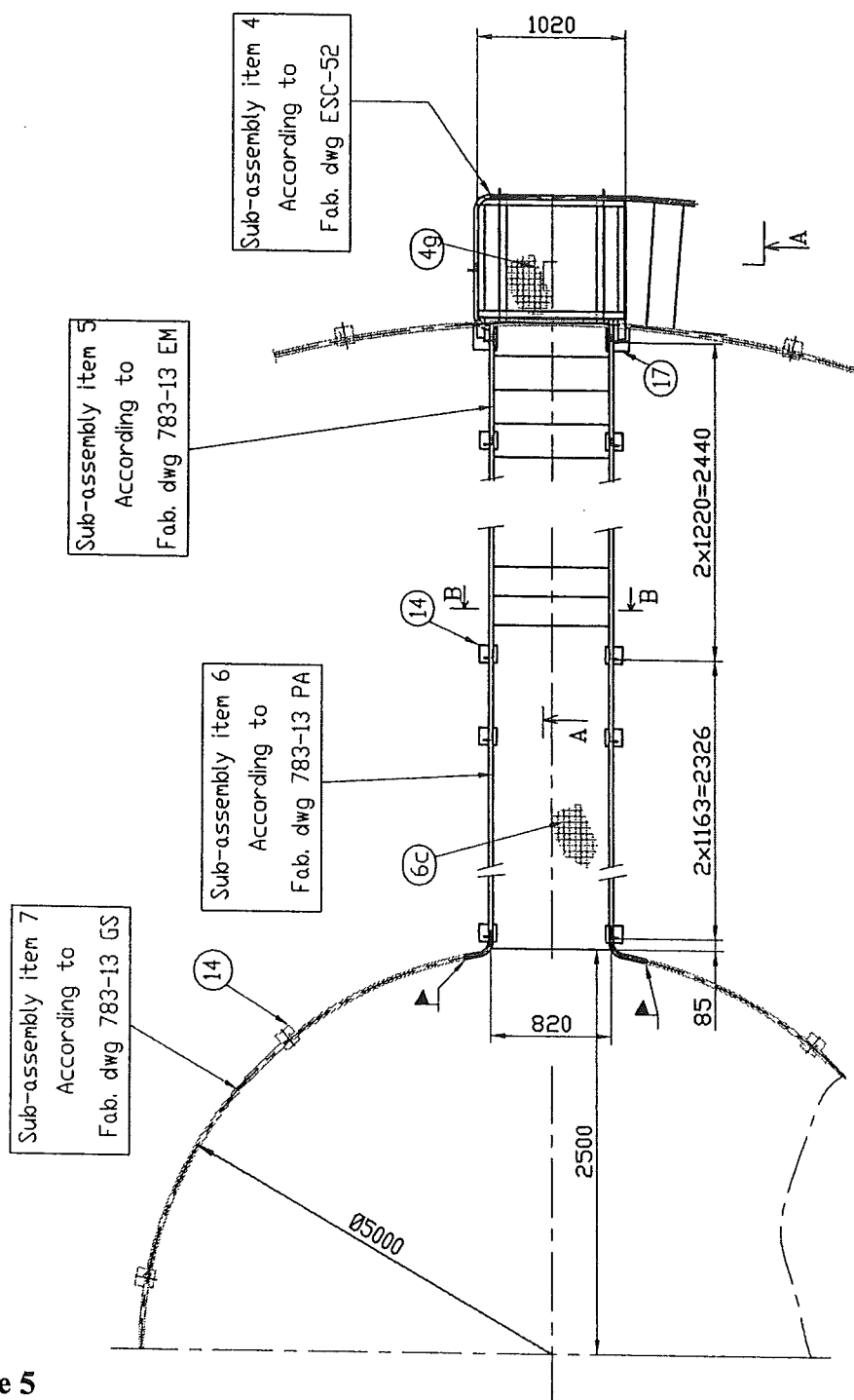
**Dossier CMP Arles : 783****Client / Customer : AIR LIQUIDE AGS GmbH****Engineered System N° :****Plan N° : 783-13****TYPICAL PLAN VIEW**

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Rev 0

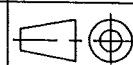
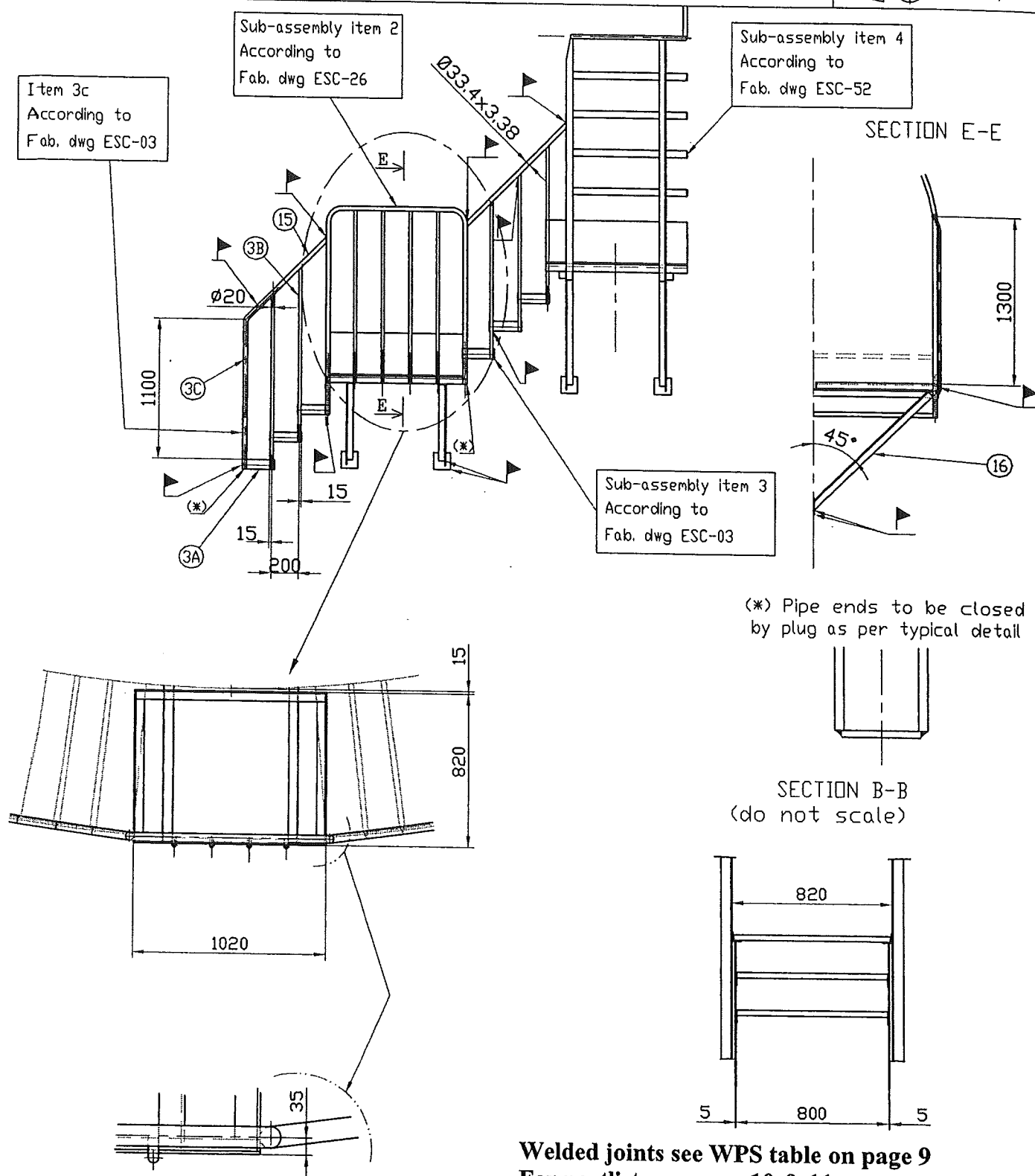


Echelle/Scale

**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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**Dossier CMP Arles : 783****Client / Customer : AIR LIQUIDE AGS GmbH***Engineered System N° :***Page/Sheet 7/11****Rev 0****Plan N° : 783-13****TYPICAL ELEVATION VIEW STAIR ON SHELL****Echelle/Scale****Welded joints see WPS table on page 9****For partlist see pages 10 & 11**

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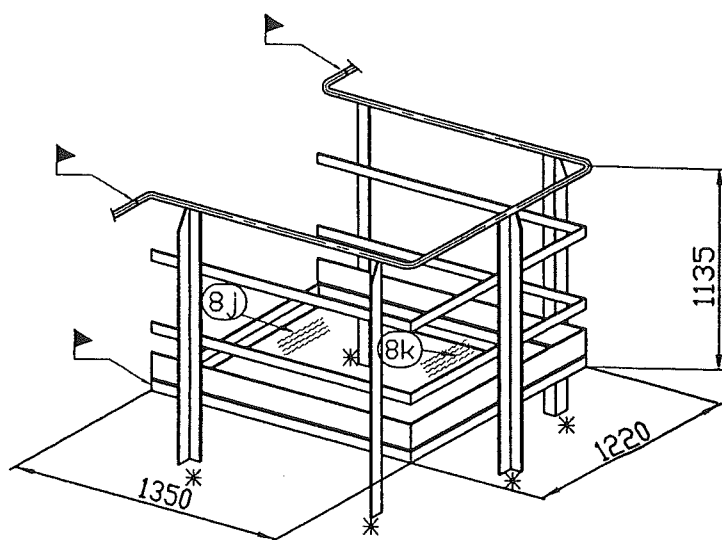
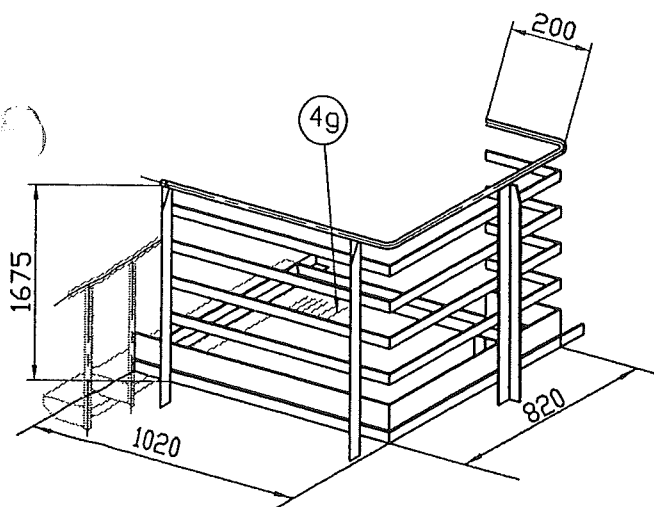
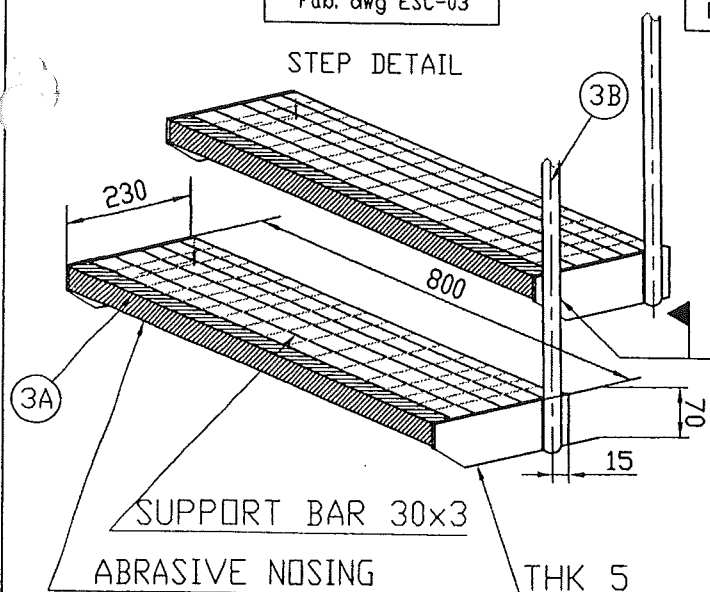
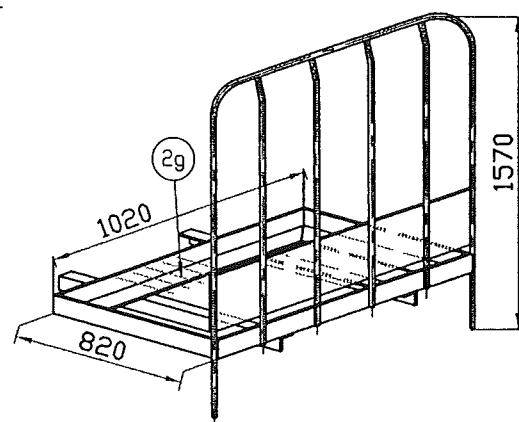
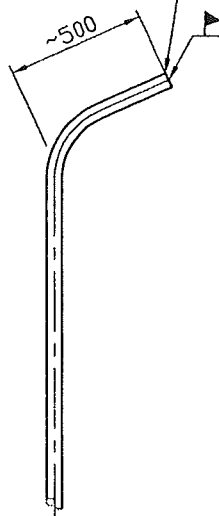
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**Client / Customer : AIR LIQUIDE AGS GmbH****Engineered System N° :**

Rev 0

**Plan N° : 783-13****SKETCHS FOR SUB ASSEMBLY DELIVERED ON SITE**Echelle/Scale  
/SUB-ASSEMBLY ITEM 4  
According to  
Fab. dwg ESC-52Sub-assembly Item 8  
According to  
Fab. dwg 783-13 GS

\*Including overlength to be cut on site

SUB-ASSEMBLY ITEM 3  
According to  
Fab. dwg ESC-03ITEM 3C  
According to  
Fab. dwg ESC-03SUB-ASSEMBLY ITEM 2  
According to  
Fab. dwg ESC-26**STEP DETAIL**See detail 1  
on page 9**Welded joints see WPS table on page 9****For partlist see pages 10 & 11**

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## Dossier CMP Arles : 783

Client / Customer : AIR LIQUIDE AGS GmbH

Engineered System N° :

Plan N° : 783-13

SKETCHS FOR SUB ASSEMBLY DELIVERED ON SITE

Page/Sheet 9/11

Rev 0

Echelle/Scale

\* 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 783-13 EM

POUR PASSERELLE  
STAIRS FOR WALKWAY  
(Sub-assembly n°6)

(5.3) To be adjust on site

SUB-ASSEMBLY 9.1  
According to  
Fab.dwg 783-13 GP

SUB-ASSEMBLY ITEM 7.1  
According to  
Fab.dwg 783-13 GS

DETAIL 1

1) TYPICAL FILLET WELD

2) = SITE WELDING

TYPICAL WELDED JOINTS

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

For partlist see pages 10 & 11

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**Dossier CMP Arles : 783**

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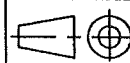
**Client / Customer : AIR LIQUIDE AGS GmbH**

Engineered System N° :

Rev 0

**Plan N° : 783-13****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	
3	77+1	SUB-ASSEMBLY: STEP	EN10025 S235JRG2 **	/	897	
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 = 3400 x 1900 x 100	EN10025 S235JRG2 **	/	36.5	
5.2	1	SUB-ASSEMBLY: ROOF STAIRWAY L x l x h = 3400 x 1900 x 100	EN10025 S235JRG2 **	/	36.5	
5.3	1	SUB-ASSEMBLY: ROOF STAIRWAY L x l x h = 3450 x 820 x 220	EN10025 S235JRG2 **	/	149	
6.1	1	SUB-ASSEMBLY: ROOF STAIR PLATFORM L x l x h = 2400 x 2100 x 100	EN10025 S235JRG2 **	/	65	
6.2	1	SUB-ASSEMBLY: ROOF STAIR PLATFORM L x l x h = 2400 x 2100 x 100	EN10025 S235JRG2 **	/	65	
6.3	1	SUB-ASSEMBLY: ROOF STAIR PLATFORM L x l x h = 2550 x 820 x 50	EN10025 S235JRG2 **	/	26	
7.1	4	SUB-ASSEMBLY: HANDRAIL L x l x h = 2950 x 475 x 1430	EN10025 S235JRG2 **	/	272	
8	2	SUB-ASSEMBLY: ACTUATOR PLATFORM L x l x h = 1450 x 1620 x 1750	EN10025 S235JRG2 **	/	262	
9.1	10	SUB-ASSEMBLY: HANDRAIL L x l x h = 4600 x 100 x 1450	EN10025 S235JRG2 **	/	1005	
		* Acier galvanisé à chaud (hot dip galvanised)			3019	
		**Rich zinc paint coating				
REP	Qté	DESIGNATION	rev	NORME/NUANCE	EN10204	POIDS NET kg
ITEM	Qty	DESIGNATION	rev	NORM/MATERIAL	CERTIF	NET WEIGHT

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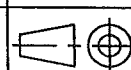
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**Dossier CMP Arles : 783**

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

Rev 0

**Plan N° : 783-13****NOMENCLATURE/LISTE DE COLISAGE**  
PART LIST/PACKING LISTEchelle/Scale  
/

		PIECES LIVREES NON ASSEMBLEES ITEMS DELIVERED IN SEPARATES PARTS				
11	23	ROND (rod) Ø25 lg:50	EN10025 S235JRG2 **	/	5	
12	2	CORNIERE (angle) 50x50x5 lg: 1350(1)	EN10025 S235JRG2 **	/	10	
14	67	TOLE (pad) 120x120x5	EN10025 S235JRG2 **	/	39	
15	4	TUBE (pipe) Ø33.4x3.38 lg:6000	A 106 Gr B**	/	63	
16	4	CORNIERE (angle) 50x50x5 lg: 1400(1)	EN10025 S235JRG2 **	/	21	
17	2	TOLE (pad) 160x160x5	EN10025 S235JRG2 **	/	2	
2g	2	CAILLEBOTIS 800x1000 grating mesh 33x66 Plating & support bar 30x3 with 4 clamps per grating	EN10025 S235JRG2 *	/	48	
3c	2	TUBE (pipe) Ø33.4x3.38 lg:1700	A 106 Gr B**	/	10	
4g	1	CAILLEBOTIS 800x1000 grating mesh 33x66 Plating & support bar 30x3 with 4 clamps per grating	EN10025 S235JRG2 *	/	24	
6c	2	CAILLEBOTIS 800x1250 grating mesh 33x66 Plating & support bar 30x3 with 4 clamps per grating	EN10025 S235JRG2 *	/	60	
8j	2	CAILLEBOTIS 1200x740 grating mesh 33x66 Plating & support bar 30x3 with 4 clamps per grating	EN10025 S235JRG2 *	/	54	
8k	2	CAILLEBOTIS 1200x580 grating mesh 33x66 Plating & support bar 30x3 with 4 clamps per grating	EN10025 S235JRG2 *	/	42	
		SPARE/ADDITIONAL PARTS				
SPARE 1	1	CORNIERE (angle) 60x60x6 lg:3000	EN10025 S235JRG2 **	/	19	
SPARE 2	1	TUBE (pipe) Ø33,4x3,38 lg:3000	EN10025 S235JRG2 **	/	9.5	
SPARE 3	1	PLAT (flat) 300x5 lg:3000	EN10025 S235JRG2 **	/	36	
					443	
		(1) including overlength of 200mm mini				
		* Acier galvanisé à chaud (hot dip galvanised)				
		**Rich zinc paint coating				
REP	Qty	DESIGNATION	rev	NORME/NUANCE	EN10204	POIDS NET kg
ITEM	Qty	DESIGNATION	rev	NORM/MATERIAL	CERTIF	NET WEIGHT

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