



Constructions Métalliques  
et Préfabrication d'Arles

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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

### ITEM D 62001

**TUBULURE R1 (DN80)**  
**NOZZLE R1**  
**GAS RETURN FROM PUMP P64100**

1		02/11/04	NANTIER		02/11/04	HULIN		02/11/04	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					

**ASU No.9 KOSICE**

Classement CMP Arles :  
CMP Arles document N°

**783-16.R1**

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*revision number*

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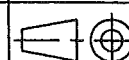
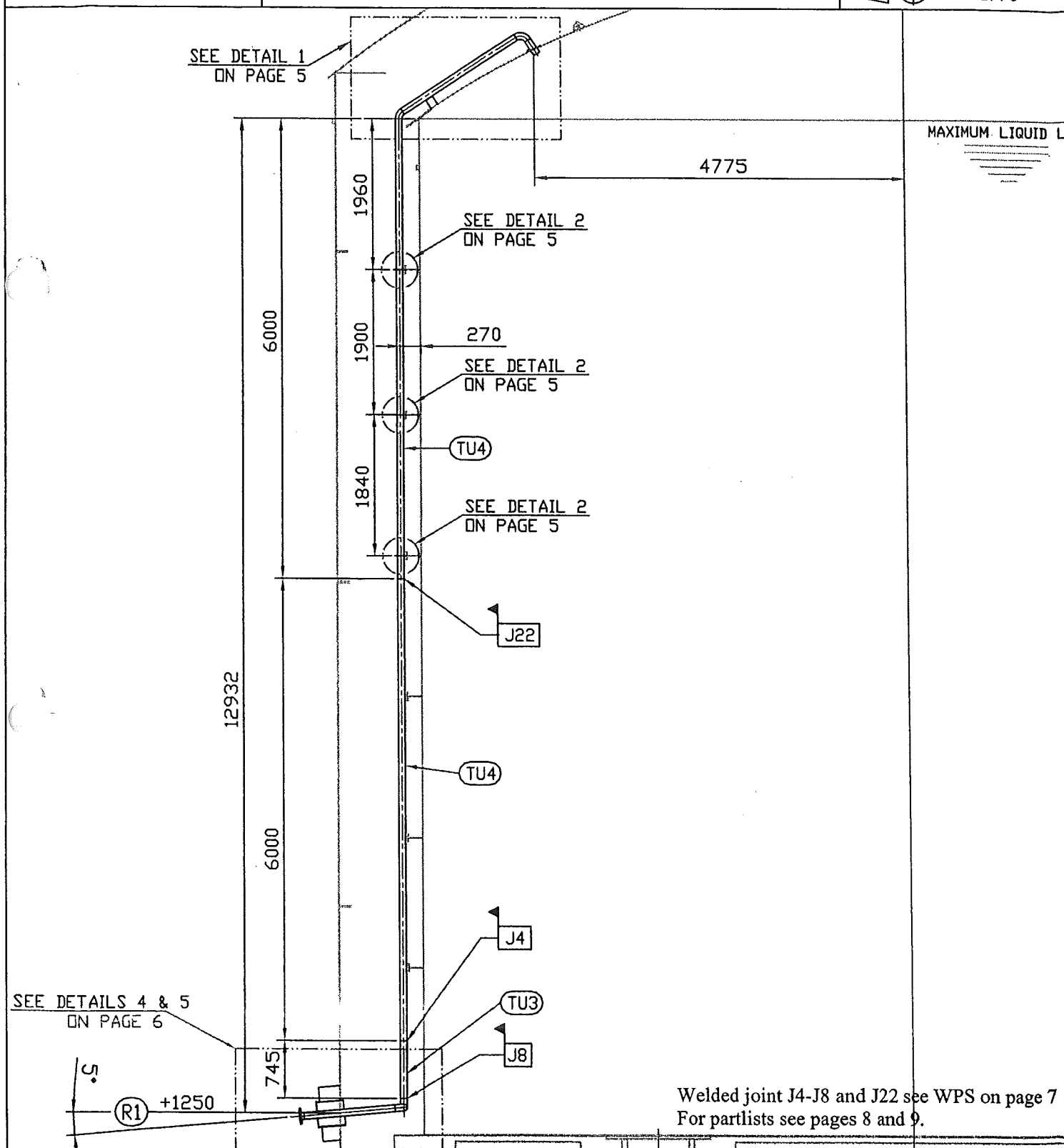
**Dossier CMP Arles : 783**

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

Engineered System N° :

Rev 0

**Plan N° : 783-16.R1****ELEVATION VIEW**Echelle/Scale  
1/70

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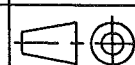
Engineered System N° :

Plan N° : 783-16.R1

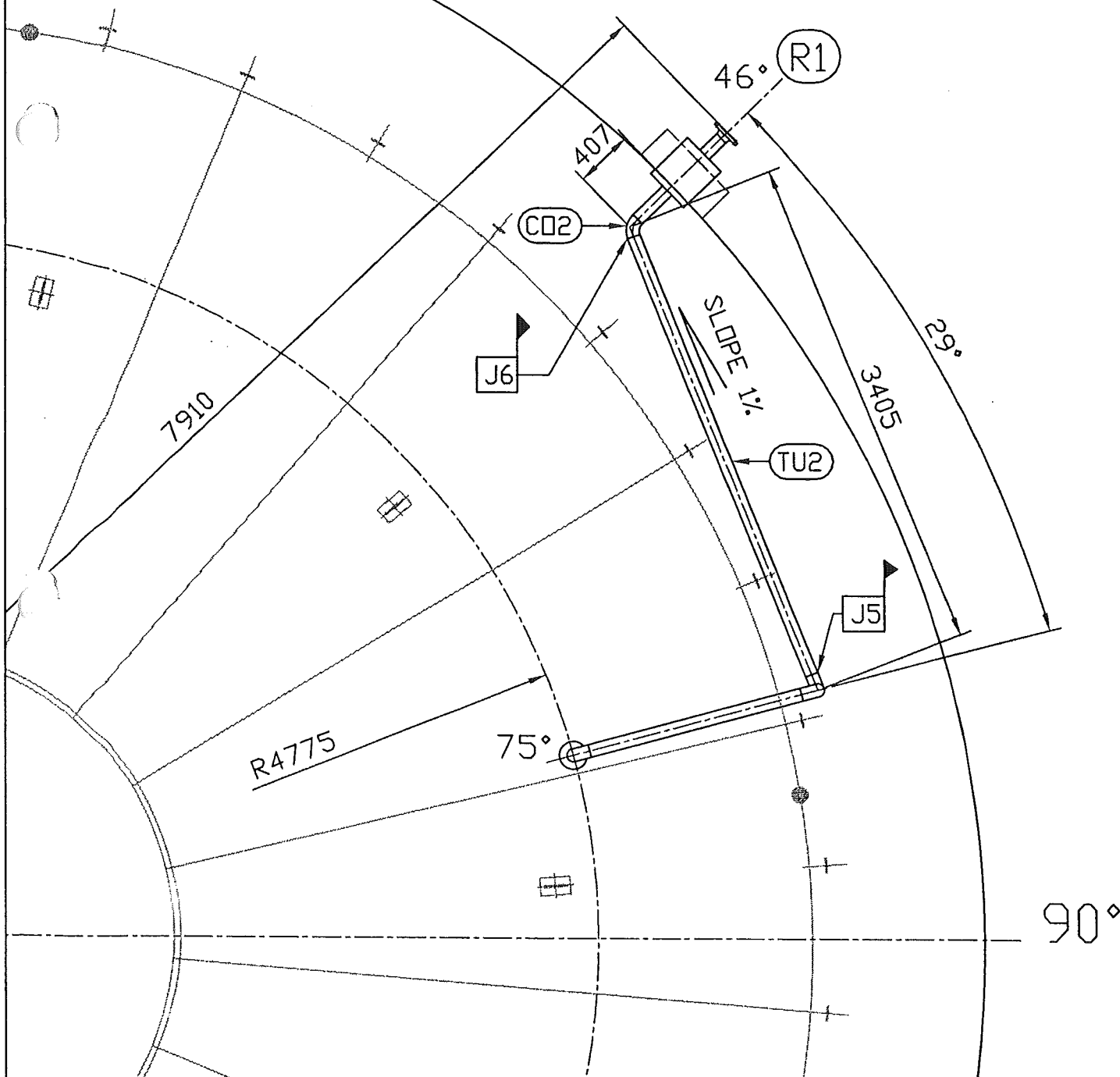
ORIENTATION VIEW

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Rev 0

Echelle/Scale  
1/40

Welded joints J5 and J6 see WPS on page 7  
For partlists see pages 8 and 9.



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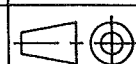
Client / Customer : AIR LIQUIDE AGS GmbH

Engineered System N° :

Rev 0

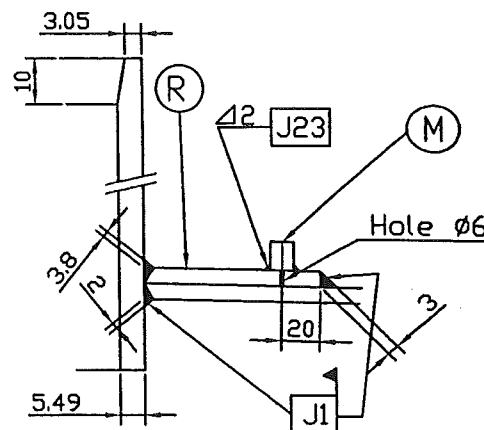
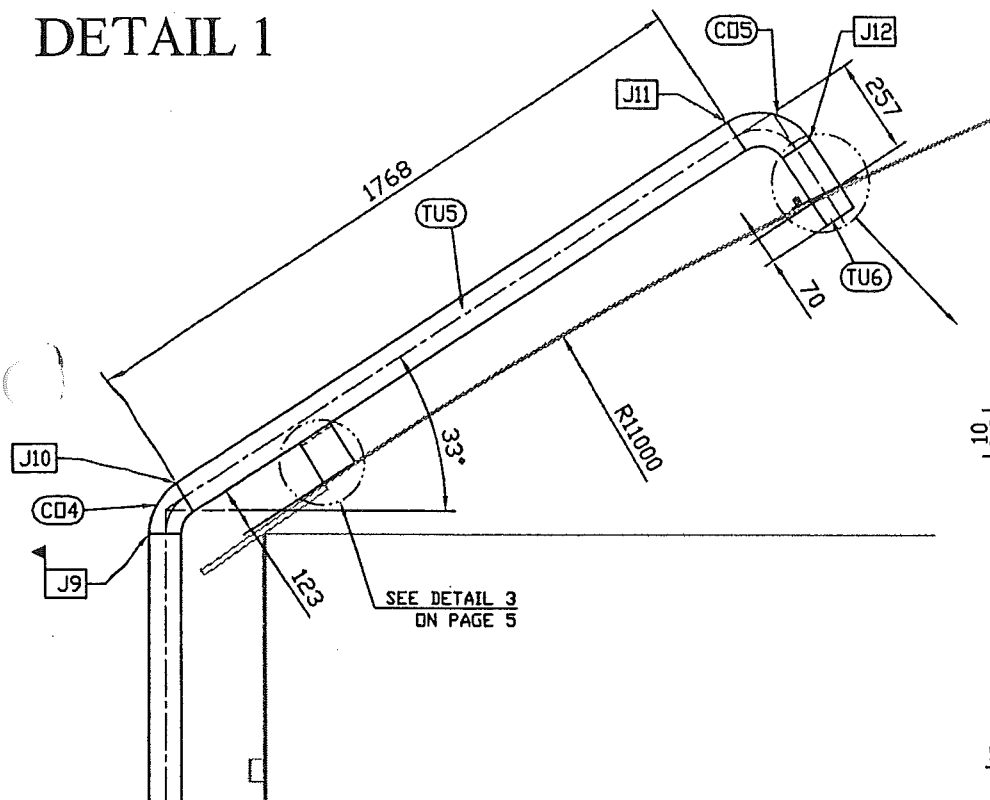
Plan N° : 783-16.R1

DETAILS 1 TO 3

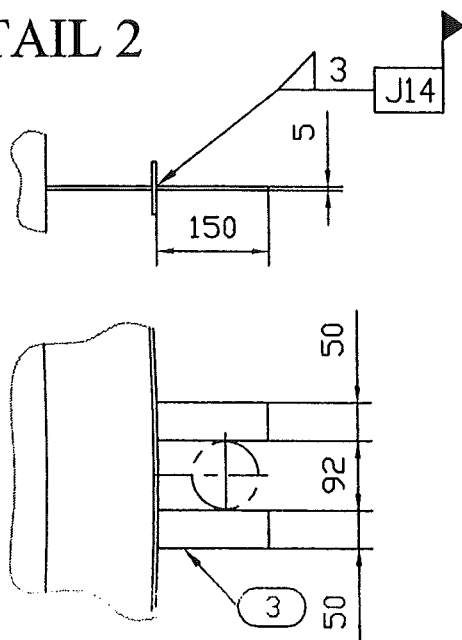


Echelle/Scale

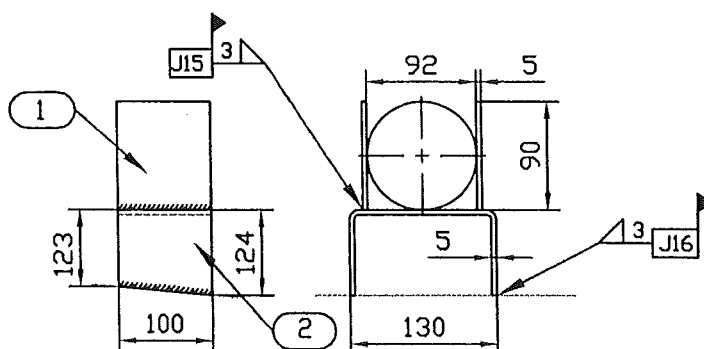
## DETAIL 1



## DETAIL 2



## DETAIL 3



Welded joints J1 - J9 to J12 - J14 to J16-J23 see WPS on page 7

For partlists see pages 8 and 9.

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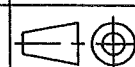
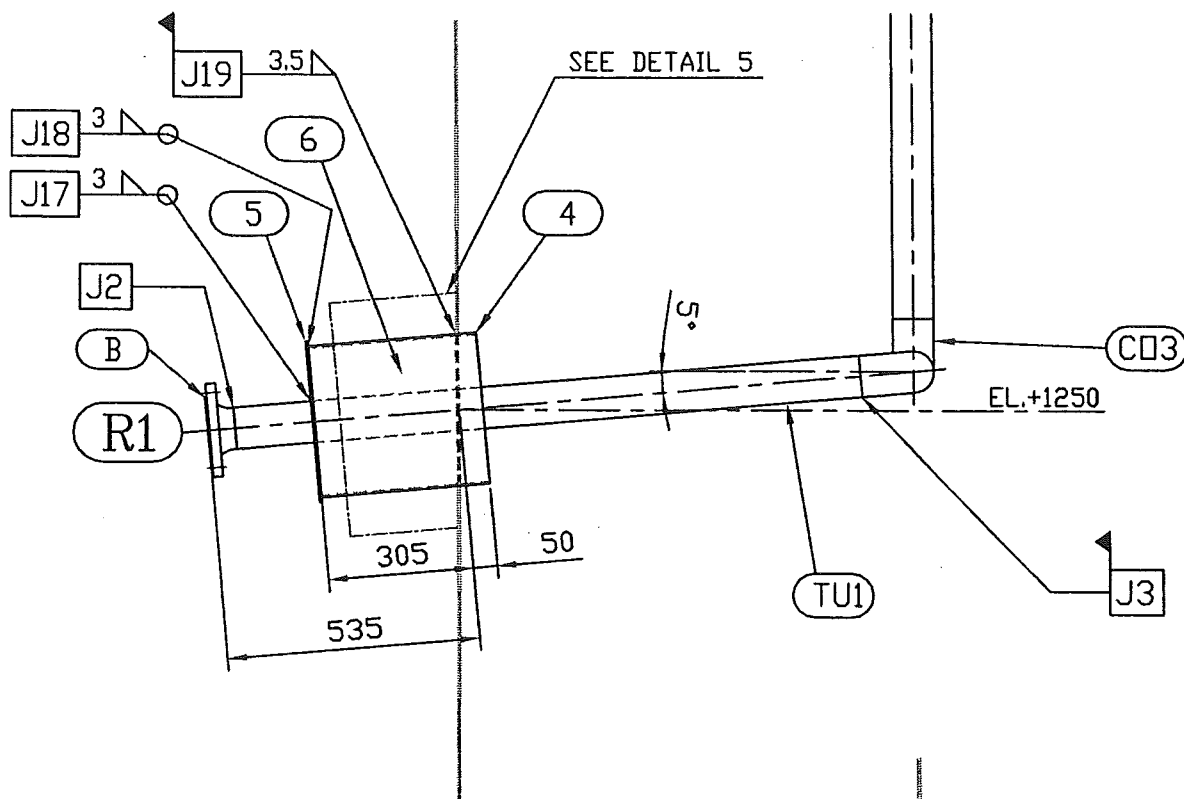
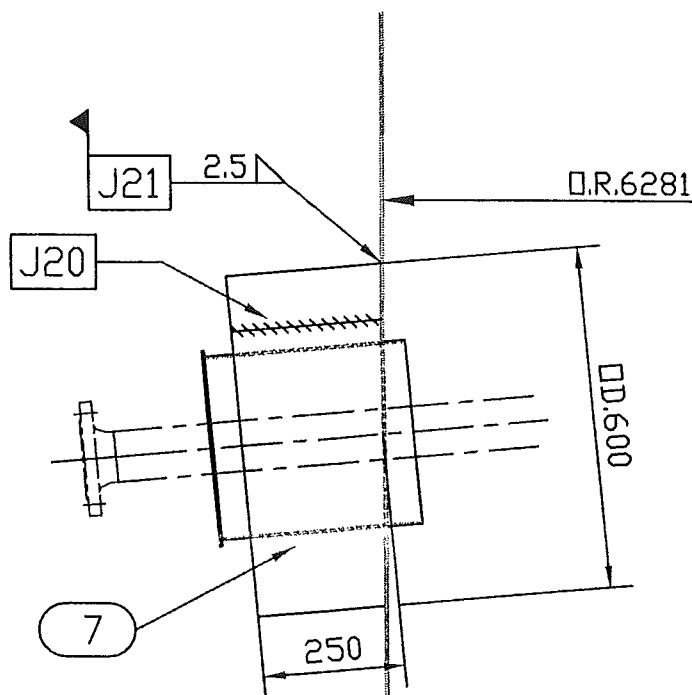
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**Plan N° : 783-16.R1**

DETAILS 4 to 6

Echelle/Scale  
/**DETAIL 4****DETAIL 5**

Welded joint J2 to J3 - J17 to J21 see WPS on page 7  
For partlists see pages 8 and 9.

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**Plan N° : 783-16.R1**

## WPS TABLE

	Echelle/Scale /
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### 1) TYPICAL FILLET WELD




2)  = SITE WELDING

<b>Welded joints identification</b>	<b>Welding procedure specification (4)</b>
J1 ▶	1345
J2	1114
J3	1114
J4 ▶	1114
J5 ▶	1114
J6 ▶	1114
J8 ▶	1114
J9 ▶	1114
J10	1114
J11	1114
J12	1114
J14 ▶	1201
J15 ▶	1201
J16 ▶	1201
J17	1201
J18	1201/1205
J19 ▶	3203/3205
J20	2104/2110
J21 ▶	2203
J22 ▶	1114
J23	1201/1205
(4) see list on CRYO-CS1	

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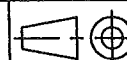
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Client / Customer : AIR LIQUIDE AGS GmbH Engineered System N° :

Rev 0

Plan N° : 783-16.R1

NOMENCLATURE / LISTE DE COLISAGE  
PART LIST / PACKING LISTEchelle/Scale  
/PIECES LIVREES NON ASSEMBLEES  
ITEMS DELIVERED IN SEPARATES PARTS

CO3	1	COUDE (elbow) RS LR 3" sch 10S 90°	A403 WP304L	/	1.2
TU2	1	TUBE (pipe) RS 3" sch 10S lg: 3650 (1)	A312 TP304L	/	24
TU3	1	TUBE (pipe) RS 3" sch 10S lg: 1250 (1)	A312 TP304L	/	7
1	2	TOLE (plate) 90x100x5	A240 304/304L	/	1
2	1	TOLE (plate) thk.5	A240 304/304L	3.1b	1.5
3	6	TOLE (plate) thk.5	A240 304/304L	/	1.6
6	0.5	ROULEAU DE LAINE DE ROCHE (rockwool rool)	/	/	5
7	1	VIROLE (shell) Øext 600 Thk.2 to 5	EN10025 S235JRG2	/	8
TU4	2	TUBE (pipe) RS 3" sch 10S lg: 6000	A312 TP304L	/	78

(1) including overlength of 200 mini

\* or equivalent

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REP	Qté	DESIGNATION	rev	NORME/NUANCE	EN10204	POIDS NET kg	CERTIF
ITEM	Qty	DESIGNATION	rev	NORM/MATERIAL	CERTIF	NET WEIGHT	VISA EXP

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