

Dossier CMP Arles : 783

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Client / Customer : AIR LIQUIDE AGS GmbH


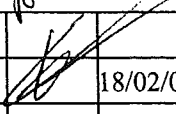
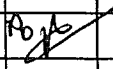
Engineered System N° :

# 1 RESERVOIR DE STOCKAGE LIN 1000MT

## 1 X 1000MT LIN STORAGE TANK

### ITEM B 72001

**TUBULURE D (DN50)**  
**NOZZLE D (OVERFLOW)**

1		18/02/05	HONNONS		18/02/05	HULIN		18/02/05	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			

Projet : **ASU No.9 KOSICE**  
ProjectClassement CMP Arles :  
CMP Arles document N°**783-116.D**

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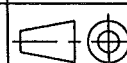
Engineered System N° :

Plan N° : 783-116.D

ELEVATION VIEW

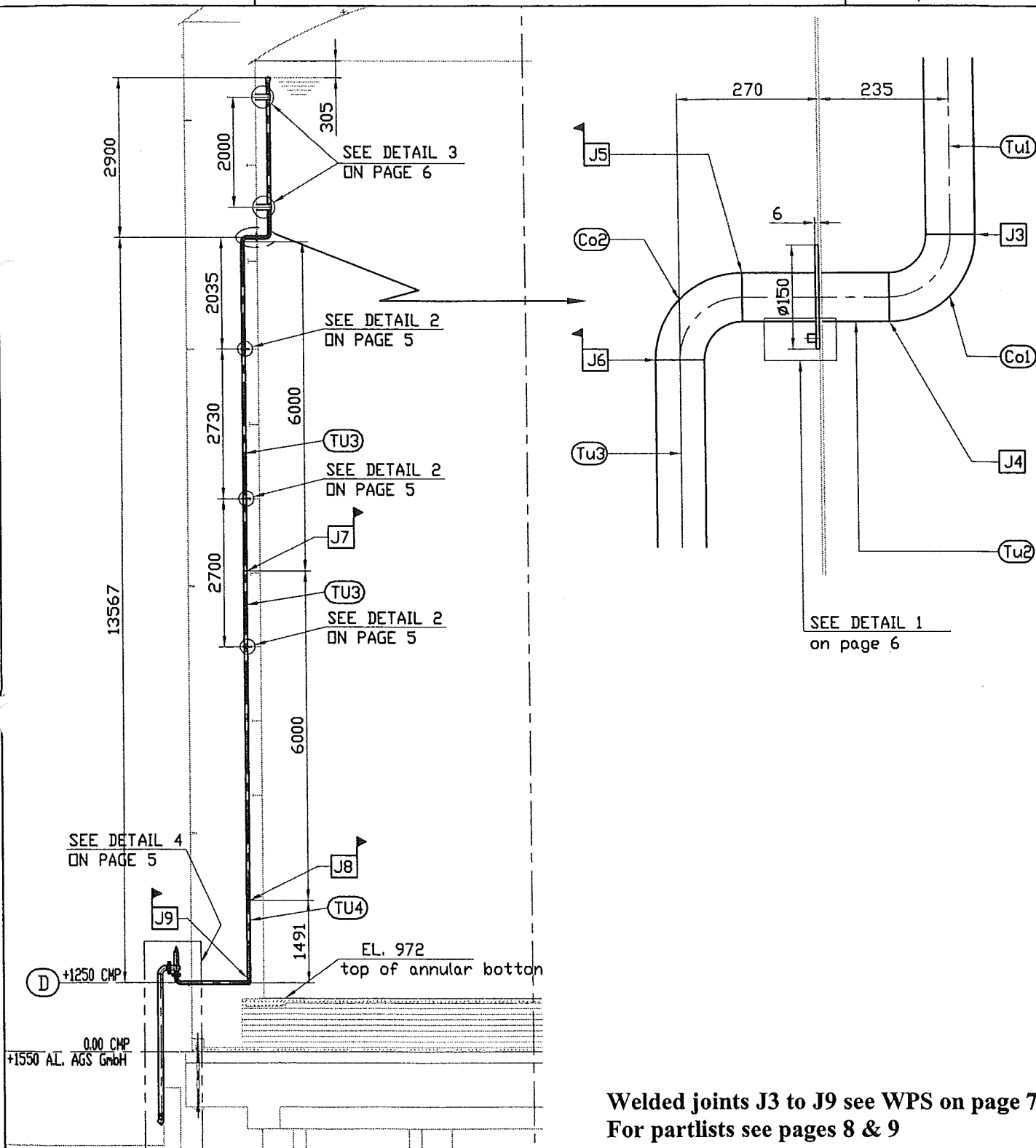
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Rev 0



Echelle/Scale

1/90



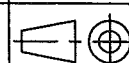
Welded joints J3 to J9 see WPS on page 7  
For partlists see pages 8 & 9

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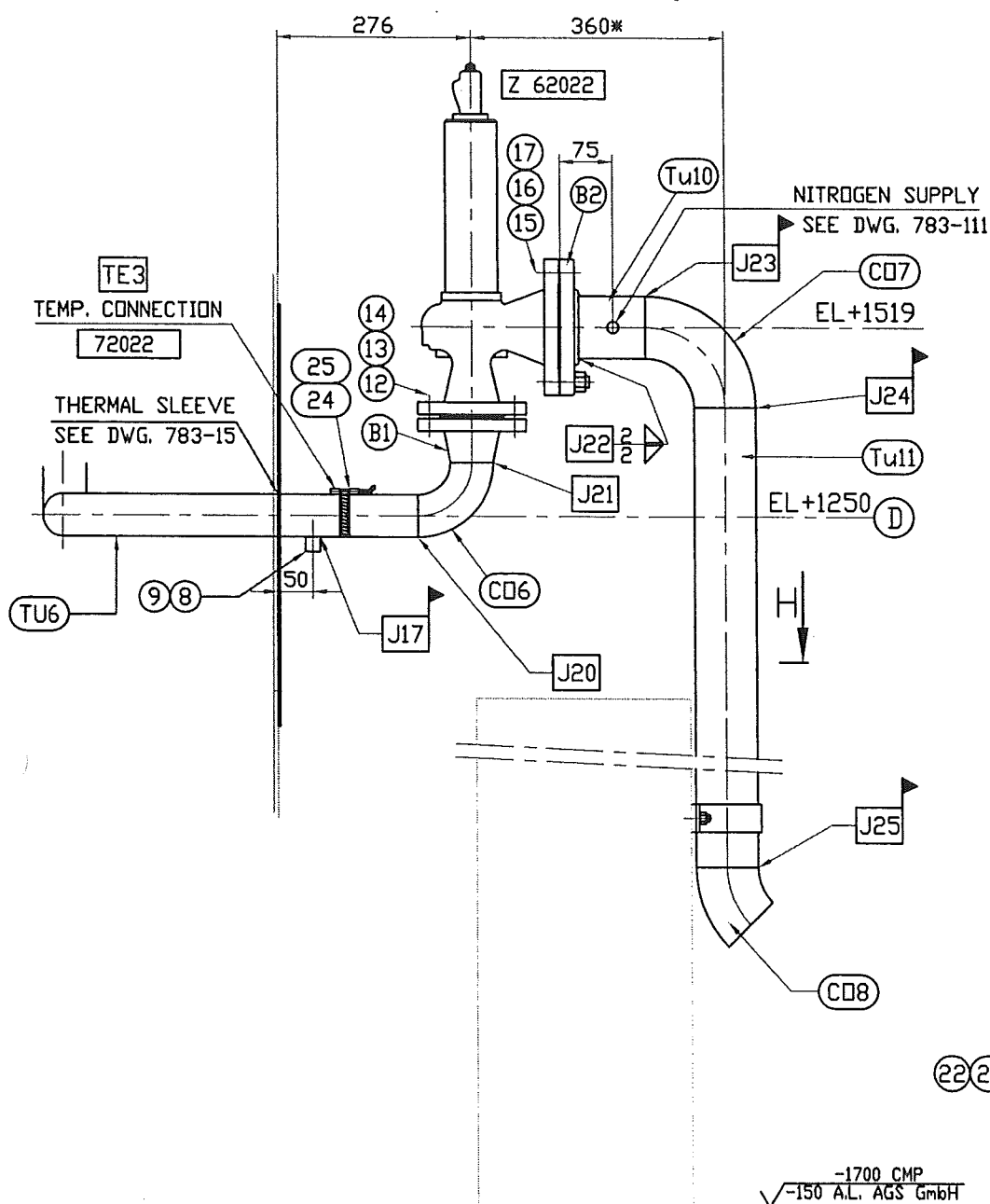


**Dossier CMP Arles : 783****Client / Customer : AIR LIQUIDE AGS GmbH****Engineered System N° :****Plan N° : 783-116.D****DETAIL 4****Page/Sheet 5/9****Rev 0****Echelle/Scale**

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**DETAIL 4**

\*To be confirmed by customer

**Welded joints J17- J20 to J25 see WPS on page 7****For partlists see pages 8 & 9**

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Engineered System N° :

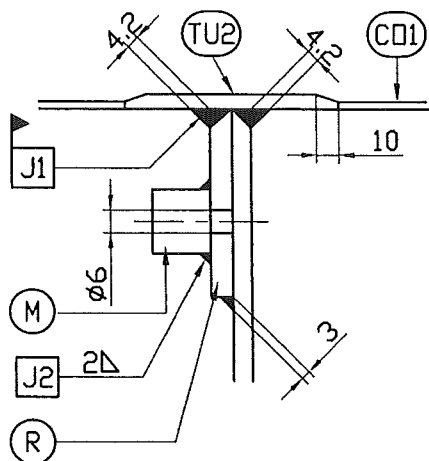
Rev 0

Plan N° : 783-116.D

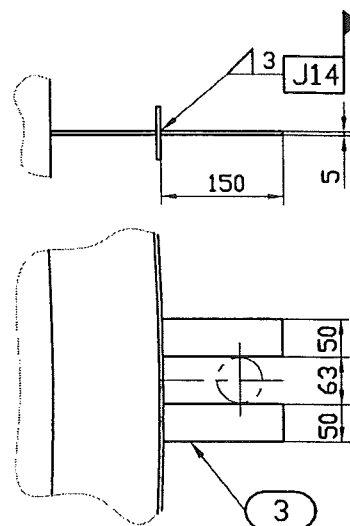
DETAILS 1 TO 3

Echelle/Scale /

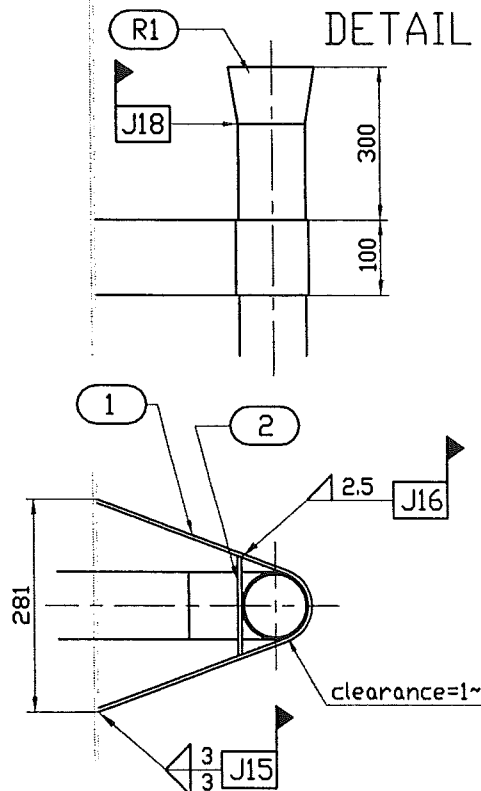
DETAIL 1



DETAIL 2



DETAIL 3



Welded joints J1 - J2 - J14 to J16 - J18 see WPS on page7

For partlists see pages 8 & 9

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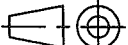
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**Client / Customer : AIR LIQUIDE AGS GmbH***Engineered System N° :*

Rev 0

**Plan N° : 783-116.D****WPS TABLE** Echelle/Scale  
/

1) TYPICAL FILLET WELD

2)  = SITE WELDING

Welded joints identification	Welding procedure specification (4)
J1 	1345
J2	1201
J3	1114
J4	1114
J5 	1114
J6 	1114
J7 	1114
J8 	1114
J9 	1114
J10 	1114
J11 	1114
J12 	1114
J13	1114
J14 	1201
J15 	1201
J16 	1201
J17 	1201
J18 	1114
J20	1114
J21	1114
J22	1201
J23 	1114
J24 	1114
J25 	1114
(4) see list on CRYO-CS1	

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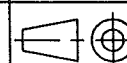
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Engineered System N° :

Rev 0

**Plan N° : 783-116.D****NOMENCLATURE/LISTE DE COLISAGE**

PART LIST/PACKING LIST



Echelle/Scale

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TUBULURE D (nozzle D)						
<b>S/E.1</b>	<b>1</b>	<b>SUB-ASSEMBLY INCLUDING ITEMS:</b>				<b>14</b>
TU1	1	TUBE Ø60.3x2.77 (pipe 2" sch 10S) lg: 2975 (1) WELDED	A312 TP304L	/		
CO1	1	COUDE Ø60.3x2.77 (elbow LR 2" sch 10S 90°) WELDED	A403 WP304L	/		
TU2	1	TUBE Ø60.3x3.91 (pipe 2" sch 40S) lg:353 SEAMLESS	A312 TP304L	3.1b		
<b>S/E.2</b>	<b>1</b>	<b>SUB-ASSEMBLY INCLUDING ITEMS:</b>				<b>1</b>
R	1	TOLE Ep.6 (plate thk 6) Ø150	A240 304	3.1b		
M	1	DEMI-MANCHON (half coupling) 1/4" NPT	304L/316L*	/		
<b>S/E.3</b>	<b>1</b>	<b>SUB-ASSEMBLY INCLUDING ITEMS:</b>				<b>9</b>
TU6	1	TUBE Ø60.3x2.77 (pipe 2" sch 10S) lg: 1300 (1) WELDED	A312 TP304L	/		
B1	1	BRIDE (flange) WN 2" 150# RF ANSI B16.5 Ra 3.2 to 6.4	A182 F304L	/		
CO6	1	COUDE Ø60.3x2.77 (elbow LR 2" sch 10S 90°) WELDED	A403 WP304L	/		
<b>S/E.4</b>	<b>1</b>	<b>SUB-ASSEMBLY INCLUDING ITEMS:</b>				<b>5</b>
TU10	1	TUBE Ø88.9x2.11 (pipe 3" sch 5S) lg:215 (1) WELDED	A312 TP304L	/		
B2	1	BRIDE (flange) SO 3" 150# RF ANSI B16.5 Ra 3.2 to 6.4	A182 F304L	/		
(1) including an overlength of 200 mini						<b>29</b>
			* or equivalent			
<b>REP</b>	<b>Qté</b>	<b>DESIGNATION</b>	<b>rev</b>	<b>NORME/NUANCE</b>	<b>EN10204</b>	<b>POIDS NET kg</b>
<b>ITEM</b>	<b>Qty</b>	<b>DESIGNATION</b>	<b>rev</b>	<b>NORM/MATERIAL</b>	<b>CERTIF</b>	<b>NET WEIGHT</b>
						<b>VISA EXP</b>

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