

Dossier CMP Arles : 783

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Client / Customer : AIR LIQUIDE AGS GmbH


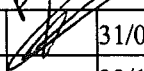

Engineered System N° :

1 RESERVOIR DE STOCKAGE LIN 1000MT

1 X 1000MT LIN STORAGE TANK

ITEM B 72001

TUBULURE R6 (DN80)
NOZZLE R6
GAS RETURN, FROM PBU

2		31/05/05	HONNONS		31/05/05	HULIN		31/05/05	LEBOUCQ		
1		23/12/04	HONNONS		23/12/04	HULIN		23/12/04	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			

Projet : **ASU No.9 KOSICE**
ProjectClassement CMP Arles : **783-116.R6**
CMP Arles document N°

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INDICE DE REVISION: 0/A/ / / / /
revision number

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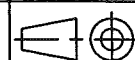
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Engineered System N° :

Rev A

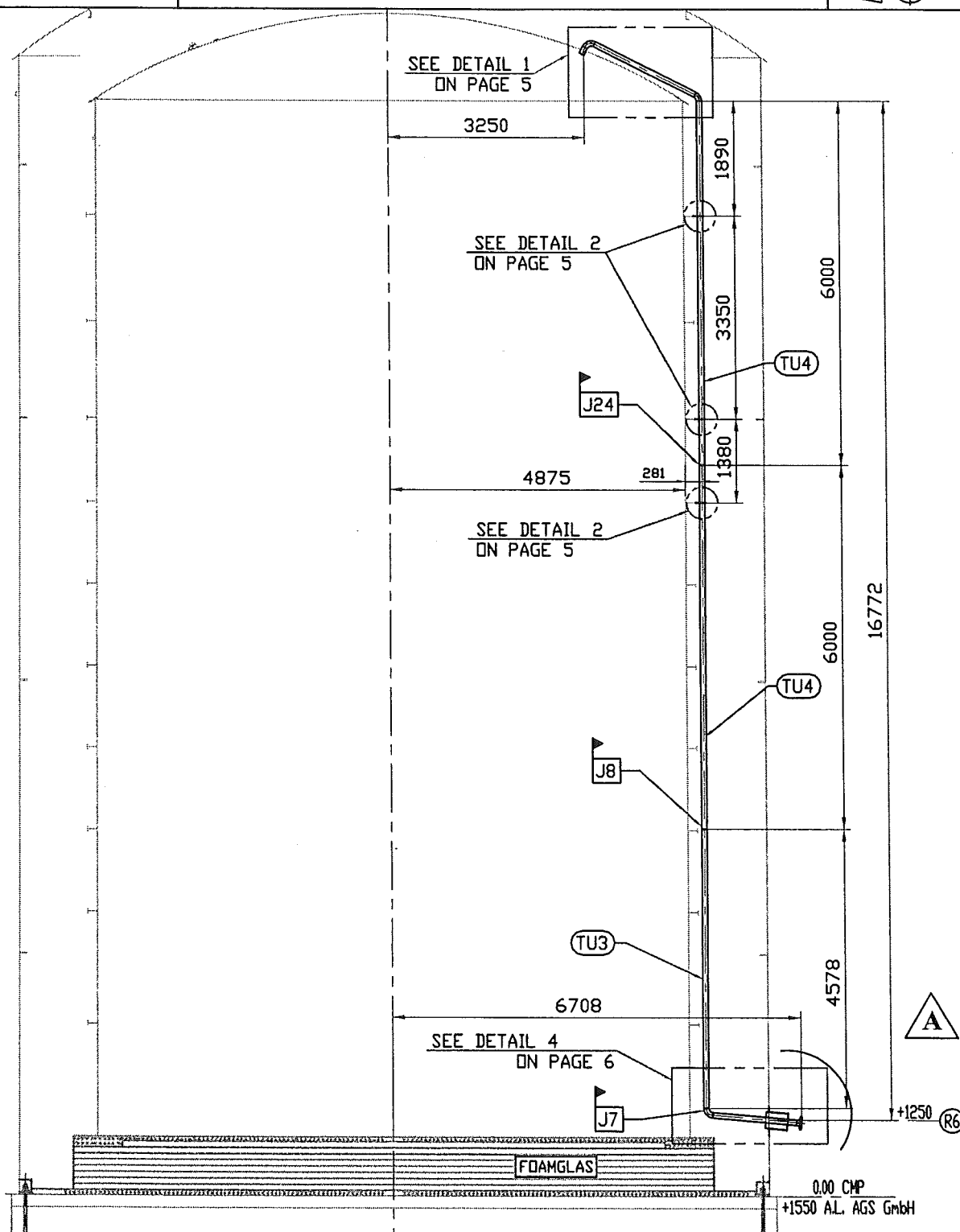
Plan N° : 783-116.R6

ELEVATION VIEW



Echelle/Scale

1/100



Welded joint J7 - J8 and J24 see WPS on page 7

For partlists see pages 8 and 9.

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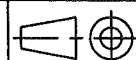
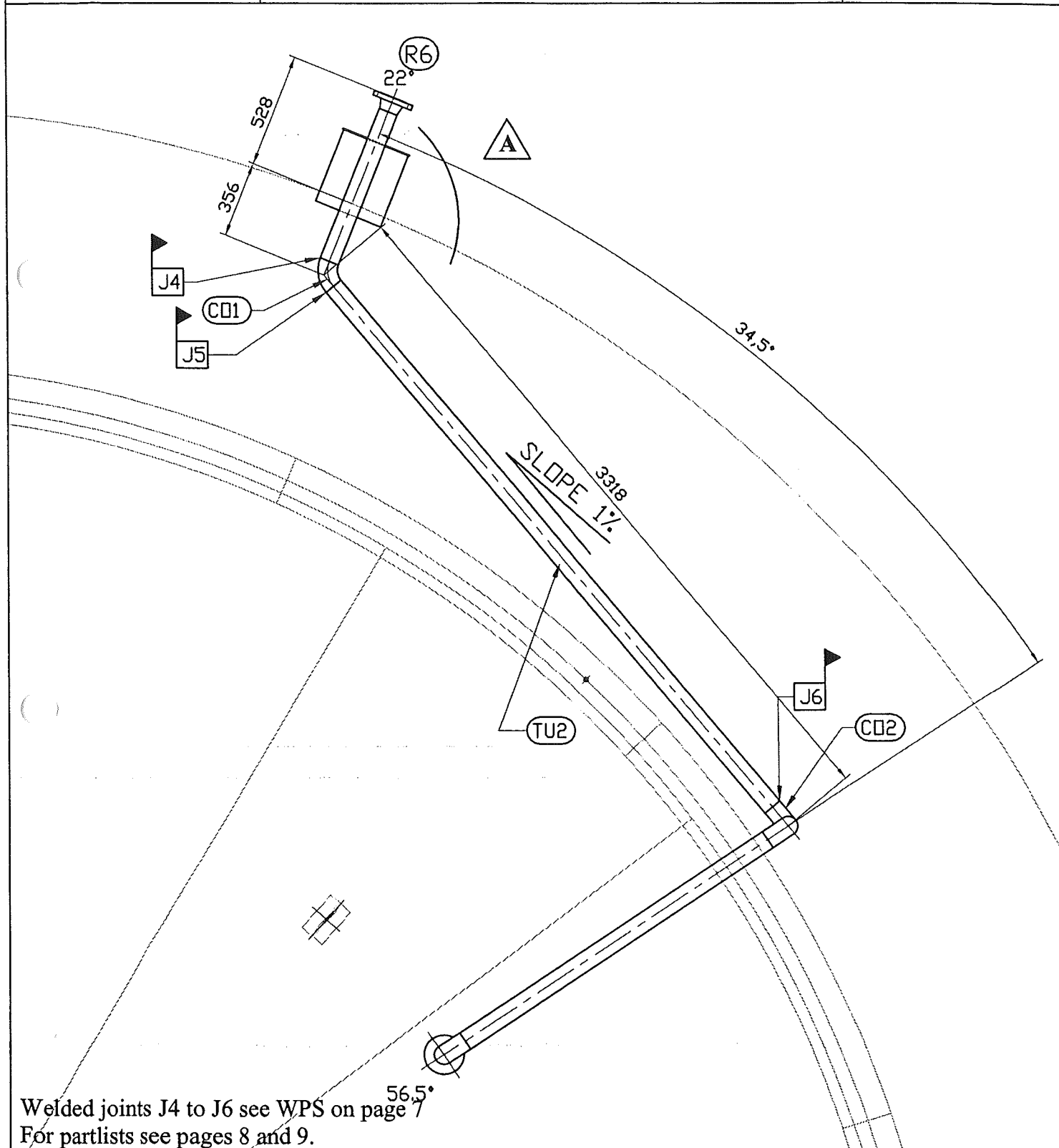
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Client / Customer : AIR LIQUIDE AGS GmbH

Engineered System N° :

Rev A

Plan N° : 783-116.R6**ORIENTATION VIEW**Echelle/Scale
1/25

Welded joints J4 to J6 see WPS on page 7
For partlists see pages 8 and 9.

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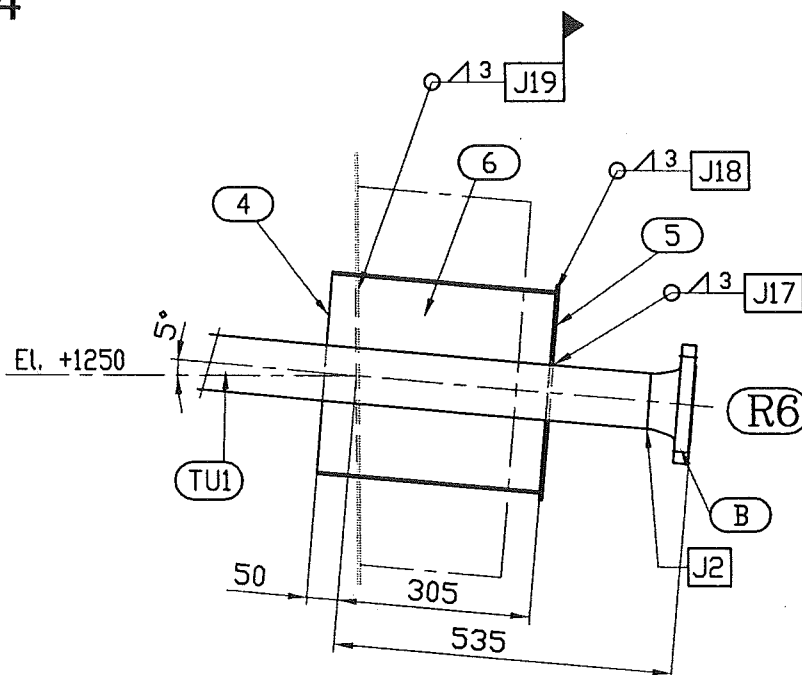
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DETAIL 4

 Echelle/Scale
1/12**DETAIL 4****A****A**

Welded joint J2 - J17 to J19 see WPS on page 7
For partlists see pages 8 and 9.

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WPS TABLE

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	Echelle/Scale /
---	--------------------

1) TYPICAL FILLET WELD



2) = SITE WELDING

Welded joints identification	Welding procedure specification (4)
J1	1345
J2	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	1201/1205
J19	3203/3205
J23	1201/1205
J24	1114
(4) see list on CRYO-CS1	

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Plan N° : 783-116.R6

NOMENCLATURE / LISTE DE COLISAGE
PART LIST / PACKING LIST

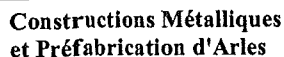
Echelle/Scale
/

S/E.1		NOZZLE R6 SUB-ASSEMBLY INCLUDING ITEMS:				
B	1	BRIDE (flange) DIN 2635 3" FORM C Ra: 3,2 to 6,3	A182 F304L*	/	26	
TU1	1	TUBE (pipe) RS 3" sch 10S lg:1125 (1)	A312 TP304L*	/		
4	1	TUBE (pipe) RS 12" sch 5S lg:355	A312 TP304L*	/		
5	1	TOLE (plate) Ø340 thk.5	A240 304/304L*	/		
E.2	1	SUB-ASSEMBLY INCLUDING ITEMS:			16	
TU5	1	TUBE (pipe) RS 3" sch 10S lg:1860	A312 TP304L	/		
CO3	1	COUDE (elbow) RS LR 3" Sch.10S 90°	A403 WP304L*	/		
CO4	1	COUDE (elbow) RS LR 3" Sch.10S 90°	A403 WP304L*	/		
TU6	1	TUBE (pipe) SS 3" Sch.40S lg:125	A312 TP304L	3.1b		
S/E.3	1	SUB-ASSEMBLY INCLUDING ITEMS:			3	
R	1	TOLE (plate) thk.6 Ø190	A240 304	3.1b		
M	1	1/2 MANCHON (half coupling) 1/4"NPT	304L/316L*	/		
		(1) including overlength of 200 mini	* or equivalent		45	
REP.	Qte	DENIGNATION	rev.	NORME/NUANCE	ENI0204	FOLDSNET kg
ITEM	Qty	DENIGNATION	rev.	NORM/MATERIAL	CERTIF	NET WEIGHT VISA EXC

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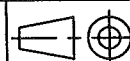
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Rev 0

Engineered System N° :

NOMENCLATURE / LISTE DE COLISAGE

PART LIST / PACKING LIST



Echelle/Scale

1

		PIECES LIVREES NON ASSEMBLEES ITEMS DELIVERED IN SEPARATES PARTS				
CO1	1	COUDE (elbow) RS LR 3" Sch.10S 90°	A403 WP304L*	/	1.2	
CO2	1	COUDE (elbow) RS LR 3" Sch.10S 90°	A403 WP304L*	/	1.2	
TU2	1	TUBE (pipe) SS 3" Sch.10S lg: 3500 (1)	A312 TP304L*	/	22.5	
TU3	1	TUBE (pipe) RS 3" Sch.10S lg: 5100 (2)	A312 TP304L*	/	33	
TU4	2	TUBE (pipe) RS 3" Sch.10S lg: 6000	A312 TP304L*	/	78	
1	2	TOLE (plate) 90x100x5	A240 304/304L*	/	1.2	
2	1	TOLE (plate) thk.5	A240 304/304L*	3.1b	1.5	
3	6	TOLE (plate) thk.5	A240 304/304L*	/	2	
6	0.5	ROULEAU DE LAINE DE ROVHE (rockwool rool)	/	/	5	
		(1) including overlength of 200 mini			146	
		(2) including overlength of 500 mini	* or equivalent			
REP.	Qté	DESIGNATION	rev NORME/NUANCE	CERTIF ENI0204	POIDS NET Kg	CERTIF N°
ITEM	Qty	DESIGNATION	rev NORM/MATERIAL	CERTIF	NET WEIGHT	VISA EX

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