

Dossier CMP Arles : 783

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Client / Customer : AIR LIQUIDE AGS GmbH


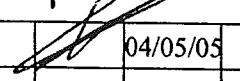

Engineered System N° :

1 RESERVOIR DE STOCKAGE LOX 1800MT

1 X 1800MT LOX STORAGE TANK

ITEM D 62001

TUBULURES F1-L3 (DN150/DN80)
LIQUID OUTLET NOZZLE F1
ACTUATOR NOZZLE L3

4		04/05/05	DUPRESSOIR		04/05/05	HULIN		04/05/05	LEBOUCQ		
1		09/12/04	NANTIER		09/12/04	HULIN		09/12/04	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 : **783-17.F1/L3**
CMP Arles document N°

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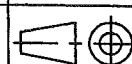
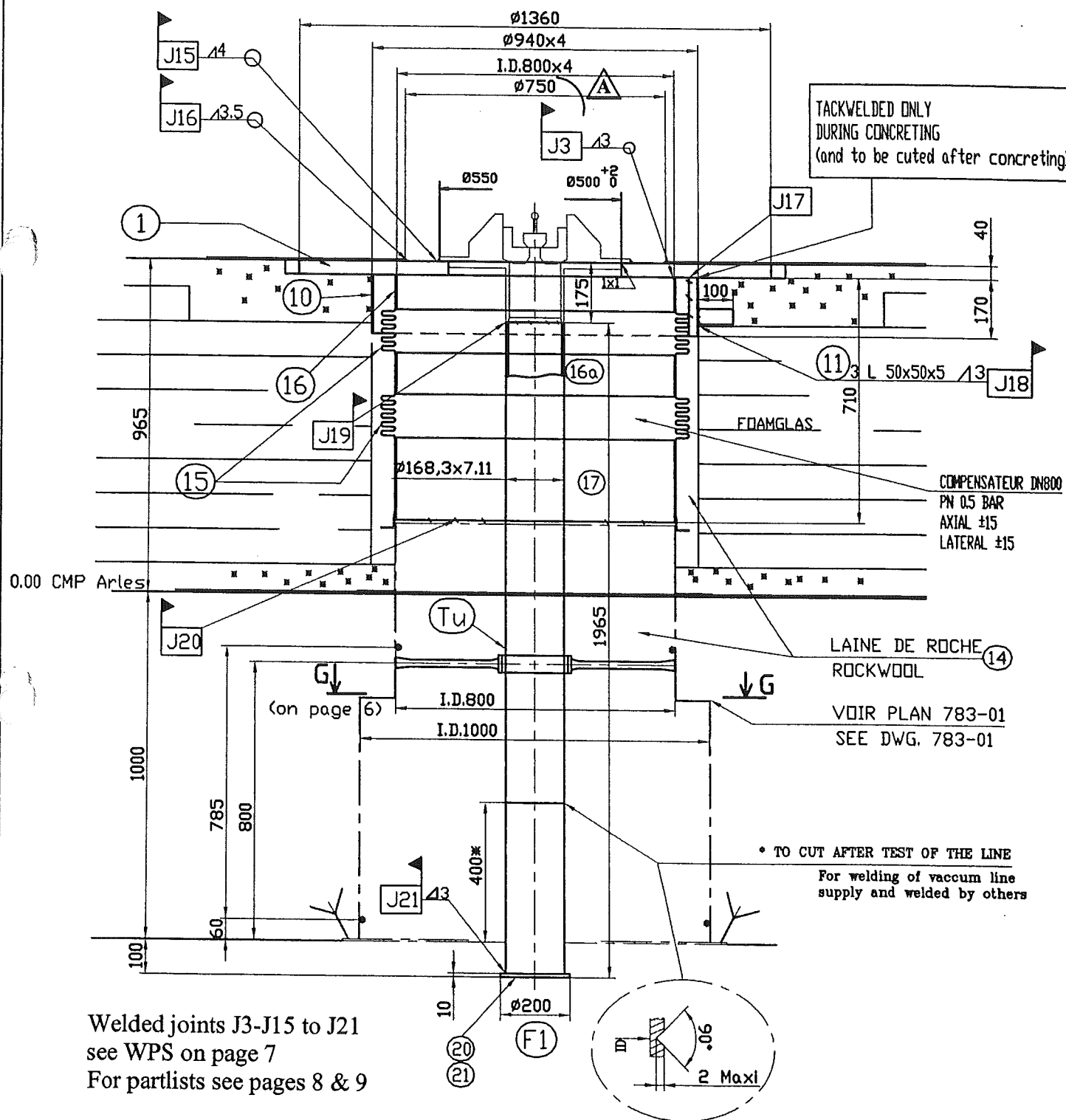
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Engineered System N° :

Rev A

Plan N° : 783-17.F1/L3**NOZZLE F1**

ELEVATION VIEW

 Echelle/Scale
/

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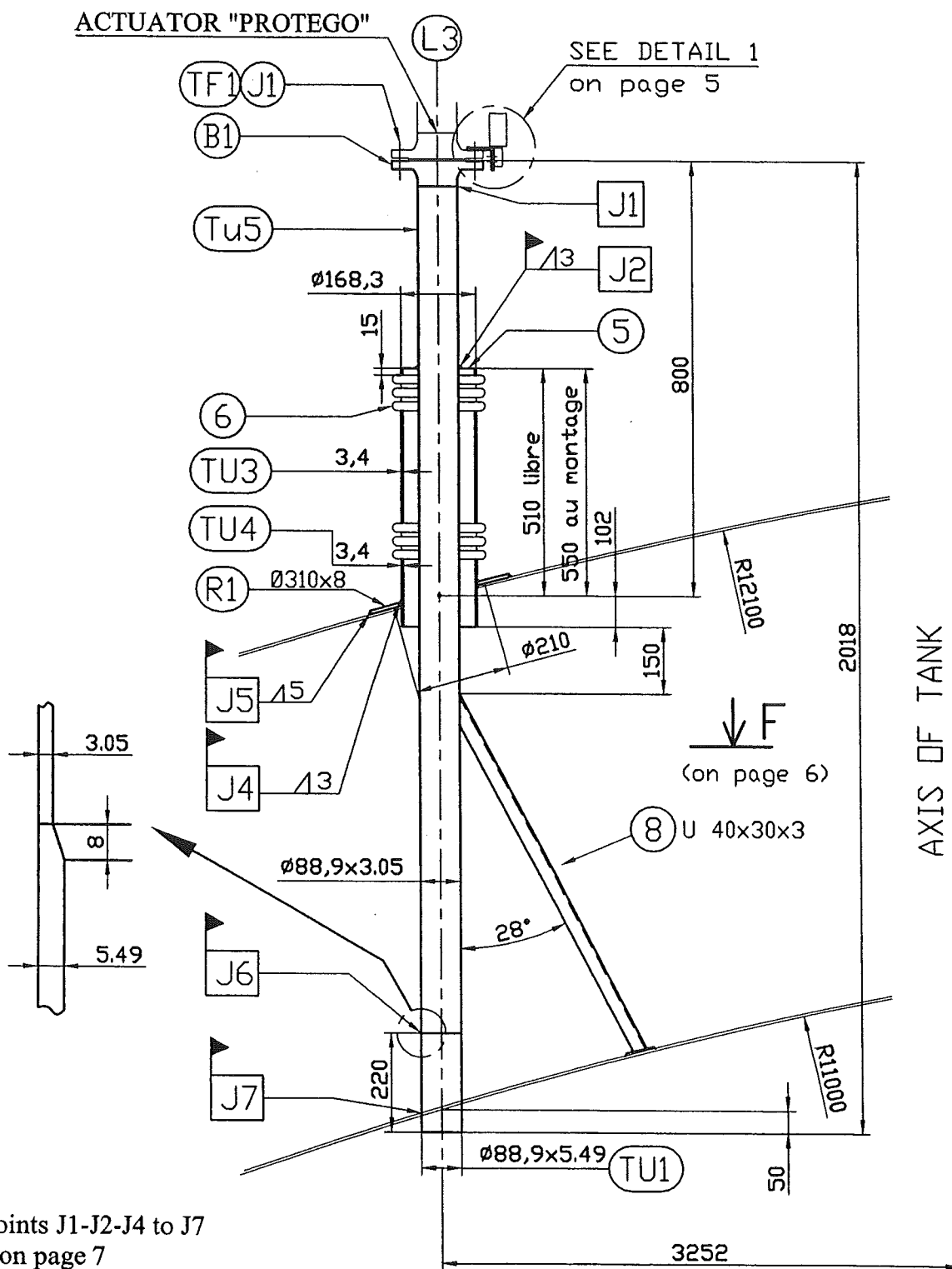
Rev A

Plan N° : 783-17.F1/L3**NOZZLE L3**

ELEVATION VIEW



Echelle/Scale



Welded joints J1-J2-J4 to J7
see WPS on page 7
For partlists see pages 8 & 9

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Engineered System N° :

Rev B

Plan N° : 783-17.F1/L3

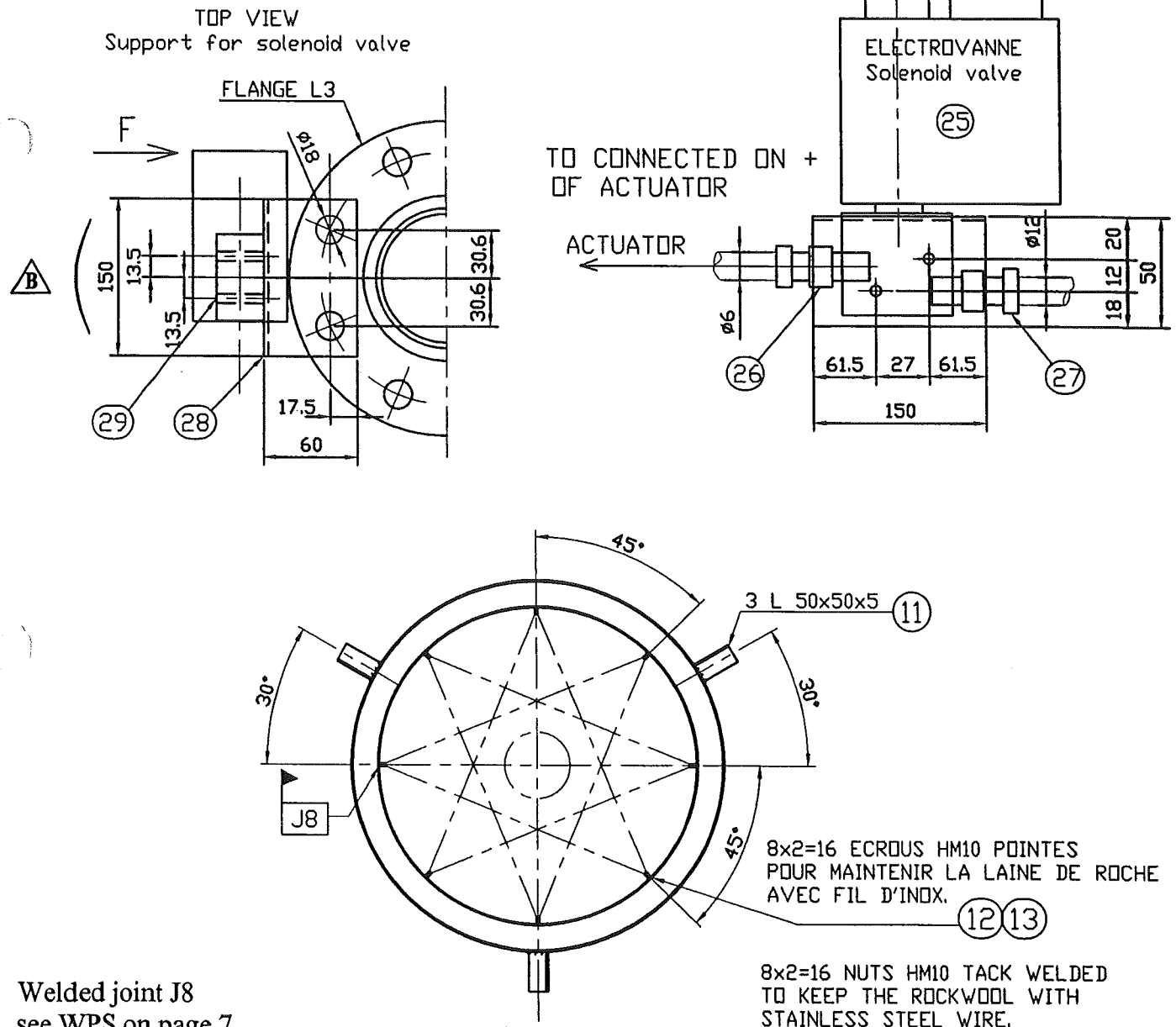
SUPPORTS FOR INSULATION + DETAIL 1

Echelle/Scale
/

ORIENTATION VIEW

DETAIL 1

F VIEW



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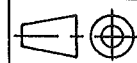
Engineered System N° :

Rev 0

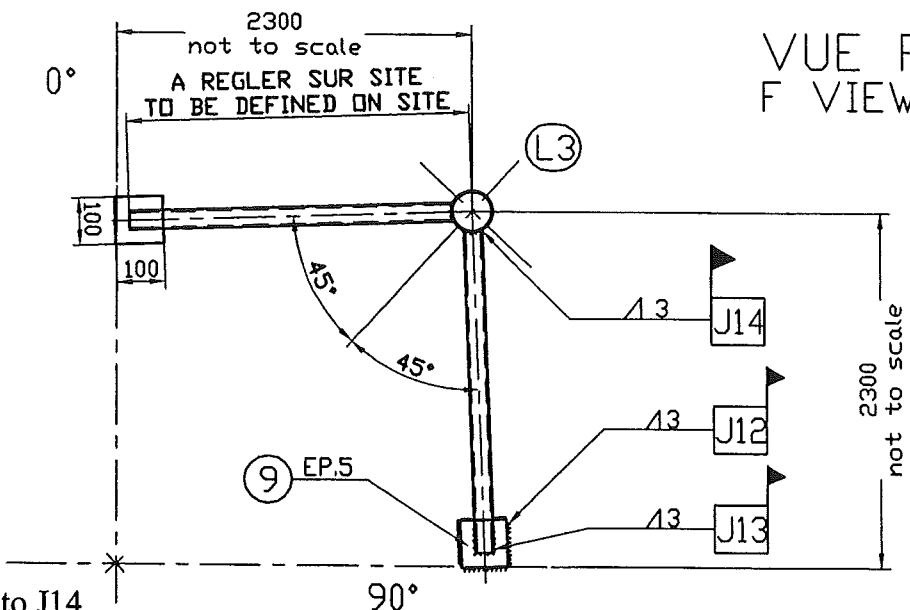
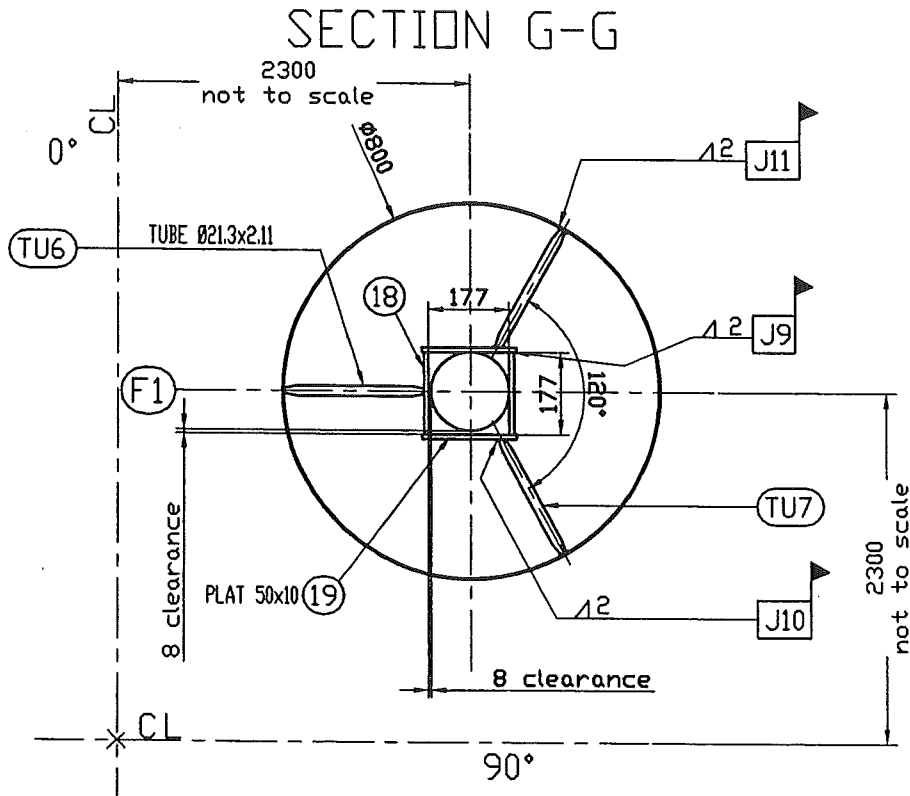
Plan N° : 783-17.F1/L3

SECTION G-G & F VIEW

DETAILS



Echelle/Scale



Welded joints J9 to J14

see WPS on page 7

For partlists see pages 8 & 9

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

Rev 0

Plan N° : 783-17.F1/L3

NOMENCLATURE/LISTE DE COLISAGE
PART LIST/PACKING LIST

Echelle/Scale

		TUBULURE (nozzle) F1					
S/E.1	1	SUB-ASSEMBLY INCLUDING ITEMS:				53	
15	2	COMPENSATEUR (compensator) PN 0.5bar axial/lateral ±15	A240 321	/			
16	1	VIROLE (shell) O.D.=808 thk.4	A240 304/304L	/			
16a	1	VIROLE (shell) O.D.=808 thk.4	A240 304/304L	/			
17	1	VIROLE (shell) O.D.=808 thk.4	A240 304/304L	/			
		TUBULURE (nozzle) L3					
S/E.2	1	SUB-ASSEMBLY INCLUDING ITEMS:				20	
TU5	1	TUBE Ø88.9x3.05 (pipe 3" sch 10S) RS Lg2200 (1)	A312 TP304L	3.1b			
B1	1	BRIDE (flange) DIN 2635 form C DN80	A182 F304L	3.1b			
S/E.3	1	SUB-ASSEMBLY INCLUDING ITEMS:				12	
6	2	COMPENSATEUR (compensator) DN 150 PN 0.5bar Axial ±50 Lateral ±15	A240 321	/			
5	1	TOLE (plate) thk.15	A240 304/304L	/			
TU3	1	TUBE (pipe) RS 6" sch 10S	A312 TP304L	/			
TU4	1	TUBE (pipe) RS 6" sch 10S	A312 TP304L	/			
		(1) including overlength of 200 mini	* or equivalent				
REP.	Q.C.	DENIGATION	NORME/NUANCE	CERTIF.	POLDS NET K.	SECTION	
ITEM	QTY	DENIGATION	NORM/MATERIAL	CERTIF.	NET WEIGHT	M.S. REV.	

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