

STANDARD ELEMENTAIRE

**ELEMENT STANDARD** 

Tube Soudé en Acier Inox TP 316L selon ASTM A312/A312M-Chanfreine-- Norme: ASME/ANSI B36.19M-Cryogenie

A1120A505-

A1120A508

Rev.B

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**PILWA503BEID10316** 

Welded Pipe-ASTM A312/A312M Stainless Steel TP316L-Beveled End--ASME/ANSI B36.19M-Cryogenic

PRINCIPALES UTILISATIONS

Pour cryogénie

**DOCUMENTS DE REFERENCE** 

**FOURNISSEUR FABRICANT** 

Non imposé

**ETAT DE LIVRAISON** 

## **DOCUMENTS DE CONTROLE**

Document de contrôle suivant NF EN 10-204 type 2.1, type 2.2, type 3.1, type 3.2 si spécifié sur la commande.

### MATERIEL AVEC APPROBATION

Suivant spécification technique de commande

#### **MATIERE TRAITEMENT DE SURFACE**

## **CARACTERISTIQUES**

T:-196°, +80°C

- -Soudure longitudinale sans apport de métal + martelage du cordon de soudure - -Etiré
- Dimensions suivant : ASME / ANSI B36.19 M
- Surépaisseur interne du cordon de soudure = 0.15mm

Tube hypertrempé, décapé, passivé

Référence Objet	DN1 (mm)	TH1 (mm)	Linear Weight (kg/m)	Linear Water Weight (kg/m)	Work Diam 1 Out D1 (mm)	NPS1 (-)	SCH1 (-)
SA028218	8	1.65	.55	.08	13.7	1/4	10S
SA030152	8	2.24	0.64	0.07	13.7	1/4	40S
5000001326	8	3.02	0.80	0.05	13.7	1/4	80S
SA028219	10	1.65	.63	.15	17.1	3/8	10S
SA030153	10	2.31	0.85	0.12	17.1	3/8	40S
5000001327	10	3.20	1.10	0.09	17.1	3/8	80S
SA028220	15	2.11	1	.23	21.3	1/2	10S
SA030154	15	2.77	1.28	0.2	21.3	1/2	40S
5000001328	15	3.73	1.62	0.15	21.3	1/2	80S
SA028221	20	2.11	1.28	.4	26.7	3/4	10S
SA030155	20	2.87	1.71	0.35	26.7	3/4	40S
5000001329	20	3.91	2.20	0.28	26.7	3/4	80S
SA028222	25	2.77	2.09	.61	33.4	1	10S
SA030156	25	3.38	2.53	0.56	33.4	1	40S
5000001330	25	4.55	3.24	0.46	33.4	1	80S
SA028223	32	2.77	2.7	1.06	42.2	1 1/4	10S
SA030157	32	3.56	3.44	0.97	42.2	1.25	40S
5000001331	32	4.85	4.47	0.83	42.2	1.25	80S
SA028224	40	2.77	3.11	1.44	48.3	1 1/2	10S
SA030158	40	3.68	4.10	0.96	48.3	1.5	40S
5000001307	40	5.08	5.41	1.14	48.3	1.5	80S
SA028225	50	2.77	3.93	2.36	60.3	2	10S
SA030159	50	3.91	5.51	2.16	60.3	2	40S
5000001308	50	5.54	7.48	1.9	60.3	2	80S
SA028226	65	3.05	5.26	3.52	73	2 1/2	10S
SA030160	65	5.16	8.74	3.09	73	2.5	40S

### MAIN USES

For cryogenics

REFERENCE DOCUMENTS

SUPPLIER MANUFACTURER

No imposed

**DELIVERY STATUS** 

### **CONTROL DOCUMENTS**

Certificate according to NF EN 10204 type 2.1, type 2.2, type 3.1, type 3.2 if specified on the order

#### MATERIAL WITH APPROVAL

Following technical specification of command

**MATERIAL SURFACE TREATMENT** 

#### **CHARACTERISTICS**

Température : -196°, +80°C

- Dimension : as per : ASME / ANSI B 36.19 M



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# Welded Pipe-ASTM A312/A312M Stainless Steel TP316L-Beveled End--ASME/ANSI B36.19M-Cryogenic

Référence Objet	DN1 (mm)	TH1 (mm)	Linear Weight (kg/m)	Linear Water Weight (kg/m)	Work Diam 1 Out D1 (mm)	NPS1 (-)	SCH1 (-)
5000001309	65	7.01	11.41	2.73	73	2.5	80S
SA028227	80	3.05	6.45	5.38	88.9	3	108
SA030161	80	5.49	11.44	4.77	88.9	3	40S
5000001340	80	7.62	15.27	4.26	88.9	3	80S
SA028228	100	3.05	8.4	9.19	114.3	4	10S
SA030162	100	6.02	16.28	8.21	114.3	4	40S
5000001341	100	8.56	22.32	7.42	114.3	4	80S
SA028229	125	3.4	11.6	14.21	141.3	5	10S
SA030163	125	6.55	22.04	12.91	141.3	5	40S
5000001342	125	9.52	30.97	11.74	141.3	5	80S
SA028230	150	3.4	13.9	20.48	168.3	6	10S
SA030164	150	7.11	28.62	18.65	168.3	6	40S
5000001343	150	10.97	42.56	16.82	168.3	6	80S
SA028231	200	3.76	20	35.16	219.1	8	10S
SA030165	200	8.18	43.09	32.28	219.1	8	40S
5000001344	200	12.70	64.64	29.47	219.1	8	XS
SA028232	250	4.19	27.8	55	273	10	10S
SA030166	250	9.27	61.06	50.85	273	10	40S
5000001345	250	12.70	81.55	48.15	273	10	XS
SA028233	300	4.57	36	77.81	323.9	12	10S
SA030167	300	9.52	74.75	72.99	323.9	12	40S
5000001346	300	12.70	97.46	69.98	323.9	12	XS
SA028234	350	4.78	41.3	94.05	355.6	14	10S
SA030168	350	9.52	82.3	88.96	355.6	14	40S
5000001347	350	12.70	107.39	85.63	355.6	14	XS
SA028235	400	4.78	47.3	123.69	406.4	16	10S
SA030169	400	9.52	94.4	117.85	406.4	16	40S
5000001348	400	12.70	123.30	114.01	406.4	16	XS
SA028236	450	4.78	53.3	157.38	457.2	18	10S
SA030170	450	9.52	106.4	150.78	457.2	18	40S
5000001349	450	12.70	139.15	146.44	457.2	18	XS
SA028237	500	5.54	68.6	193.94	508	20	10S
SA030171	500	9.52	118.5	187.77	508	20	40S
5000001350	500	12.70	155.12	182.92	508	20	XS
SA029201	550	5.54	75.6	235.79	559	22	10S
SA030172	550	9.52	130.6	228.99	559	22	40S
5000001351	550	12.70	171.09	223.63	559	22	XS
SA028238	600	6.35	94.5	279.83	609.6	24	10S
SA030173	600	9.52	142.7	273.92	609.6	24	40S
SA035206	600	12.7	187.06	268.05	609.6	24	XS

Rev. B: (L.ANDRE 22/06/2018) incorporation des tube sch 10S et 80S donc std A1120A505 et A1120A508