

## PRINCIPALES UTILISATIONS

Pour cryogénie

## DOCUMENTS DE REFERENCE

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## FOURNISSEUR FABRICANT

Non imposé

## ETAT DE LIVRAISON

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## 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

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## CARACTERISTIQUES

Température : - 196°, + 80°C

Courbes conformes à :

ANSI / ASME B 16.9

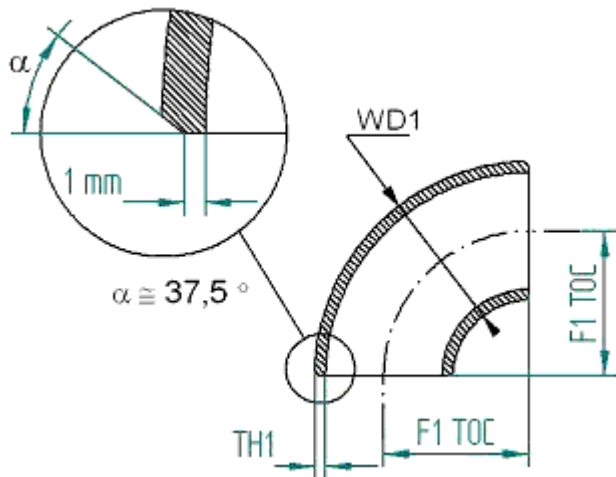
Sauf :

Extérieur et épaisseur suivant :

ANSI / ASME B 36.19 M

Tolérances sur ext. Et épaisseur suivant :

ASTM A 530 / A 530 M



## MAIN USES

For cryogenics

## REFERENCE DOCUMENTS

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## SUPPLIER MANUFACTURER

No imposed

## DELIVERY STATUS

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## 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

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## CHARACTERISTICS

Temperature : - 196°, + 80°C

Bends as per

ANSI / ASME B 16.9

Excepted :

Outside diameter and thickness as per :

ANSI / ASME B 36.19 M

O.D. and thickness allowances as per :

ASTM A 530 / A 530 M

Référence Objet	DN1 (mm)	TH1 (mm)	Weight (kg)	Water Weight (kg)	Work Diam 1 Out D1 (mm)	Pipe Length (mm)	F1 TO C (mm)	NPS1 (-)	SCH1 (-)
SA028604	15	2.11	0.06	0.021	21.3	59.69	38	1/2	10S
5000001872	15	2.77	.08	0.021	21.3	59.69	38	1/2	40S
5000013343	15	3.73	.1	.02	21.3	59.69	38	1/2	80S
SA028605	20	2.11	0.07	0.033	26.7	59.69	38	3/4	10S
5000001873	20	2.87	.09	0.033	26.7	59.69	38	3/4	40S
5000013344	20	3.91	.12	.031	26.7	59.69	38	3/4	80S
SA028606	25	2.77	0.15	0.053	33.4	59.69	38	1	10S
5000001875	25	3.38	.16	0.053	33.4	59.69	38	1	40S
5000013345	25	4.55	.22	.05	33.4	59.69	38	1	80S
SA028607	32	2.77	0.25	0.106	42.2	75.4	48	1 1/4	10S
5000001876	32	3.56	.25	0.106	42.2	75.4	48	1.25	40S
5000013346	32	4.85	.4	.103	42.2	75.4	48	1.25	80S

Référence Objet	DN1 (mm)	TH1 (mm)	Weight (kg)	Water Weight (kg)	Work Diam 1 Out D1 (mm)	Pipe Length (mm)	F1 TO C (mm)	NPS1 (-)	SCH1 (-)
SA028608	40	2.77	0.3	0.164	48.3	89.54	57	1 1/2	10S
5000001877	40	3.68	.4	0.164	48.3	89.54	57	1.5	40S
5000013347	40	5.08	.5	.16	48.3	89.54	57	1.5	80S
SA028609	50	2.77	0.5	0.341	60.3	119.38	76	2	10S
5000001878	50	3.91	.7	0.341	60.3	119.38	76	2	40S
5000013348	50	5.54	.9	.336	60.3	119.38	76	2	80S
SA028610	65	3.05	0.85	0.625	73	149.23	95	2 1/2	10S
5000001879	65	5.16	1.40	0.625	73	149.23	95	2.5	40S
5000013349	65	7.01	1.8	.625	73	149.23	95	2.5	80S
SA028611	80	3.05	1.2	1.112	88.9	179.07	114	3	10S
5000001880	80	5.49	2.2	1.112	88.9	179.07	114	3	40S
5000013360	80	7.62	3	1.106	88.9	179.07	114	3	80S
SA028612	100	3.05	2.2	2.45	114.3	238.76	152	4	10S
5000001881	100	6.02	4.20	2.45	114.3	238.76	152	4	40S
5000013361	100	8.56	6.2	2.35	114.3	238.76	152	4	80S
SA028613	125	3.4	3.6	4.68	141.3	298.45	190	5	10S
5000001882	125	6.55	6.90	4.68	141.3	298.45	190	5	40S
5000013362	125	9.53	9.6	4.6	141.3	298.45	190	5	80S
SA028614	150	3.4	5.4	8.004	168.3	359.71	229	6	10S
5000001884	150	7.11	11	8.004	168.3	359.71	229	6	40S
5000013363	150	10.97	16.3	7.99	168.3	359.71	229	6	80S
SA028615	200	3.76	10.6	18.062	219.1	479.09	305	8	10S
5000001885	200	8.18	21.5	18.062	219.1	479.09	305	8	40S
5000013364	200	12.7	33.1	17.9	219.1	479.09	305	8	80S
SA028620	250	4.19	19.5	35.028	273	598.47	381	10	10S
5000001886	250	9.27	38.5	35.028	273	598.47	381	10	40S
5000013365	250	12.7	52	34.8	273	598.47	381	10	80S
SA028623	300	4.57	27.5	59.151	323.9	717.85	457	12	10S
5000001887	300	9.52	60	59.151	323.9	717.85	457	12	40S
5000013366	300	12.7	80	58	323.9	717.85	457	12	80S
SA028627	350	4.78	36	83.145	355.6	837.23	533	14	10S
5000001888	350	9.52	70	83.145	355.6	837.23	533	14	40S
SA028630	400	4.78	47.5	124.296	406.4	958.19	610	16	10S
5000001889	400	9.52	92	124.296	406.4	958.19	610	16	40S
SA028634	450	4.78	60	176.905	457.2	1077.57	686	18	10S
5000001890	450	9.52	122	176.905	457.2	1077.57	686	18	40S
SA028637	500	5.54	100	242.598	508	1196.95	762	20	10S
5000001891	500	9.52	150	242.598	508	1196.95	762	20	40S
SA029209	550	5.54	120	323.054	559	1316.33	838	22	10S
5000001892	550	9.52	172	323.054	559	1316.33	838	22	40S
SA028638	600	6.35	140	419.026	609.6	1435.71	914	24	10S
5000001893	600	9.52	210	419.026	609.6	1435.71	914	24	40S

Rév. D : (L.ANDRE le 30/05/2018) ajouté les coudes en schedule 80S de DN15 à DN300 et modification des poids des schedule 40S