

## PRINCIPALES UTILISATIONS

Vapeur  
Eau d'alimentation des chaudières  
Navires à turbines

## 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

Sans

## MATIERE TRAITEMENT DE SURFACE

Acier suivant : ASTM A 105 / A 105 M

## CARACTERISTIQUES

MARQUAGE Suivant Spécification Technique

## MAIN USES

Steam  
Boiler water  
Turbine ships

## REFERENCE DOCUMENTS

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## 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

Without

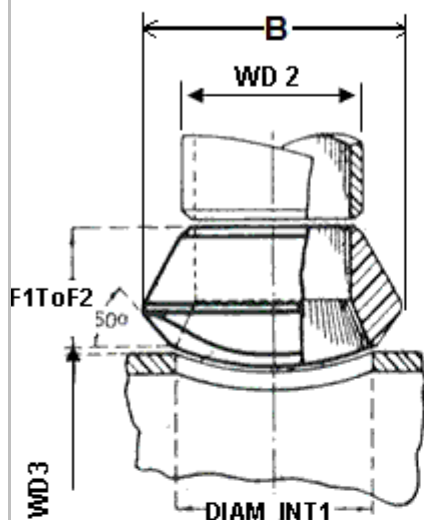
## MATERIAL SURFACE TREATMENT

Forged as per : ASTM A 105 / A 105 M

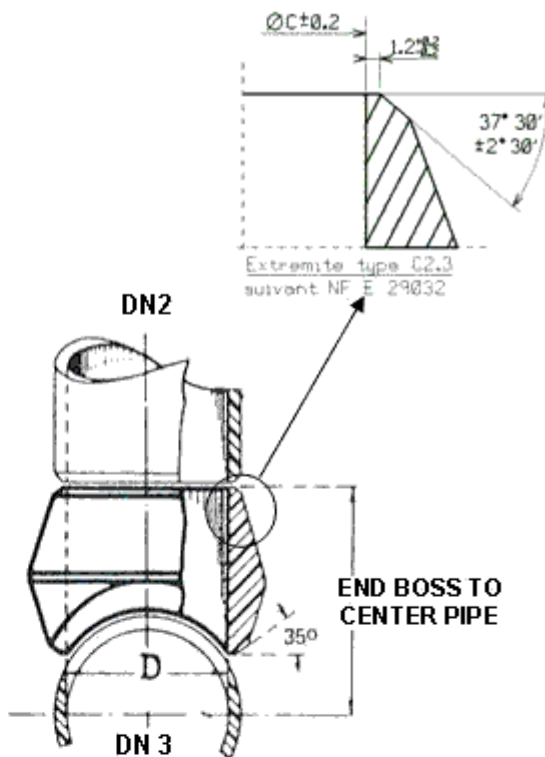
## CHARACTERISTICS

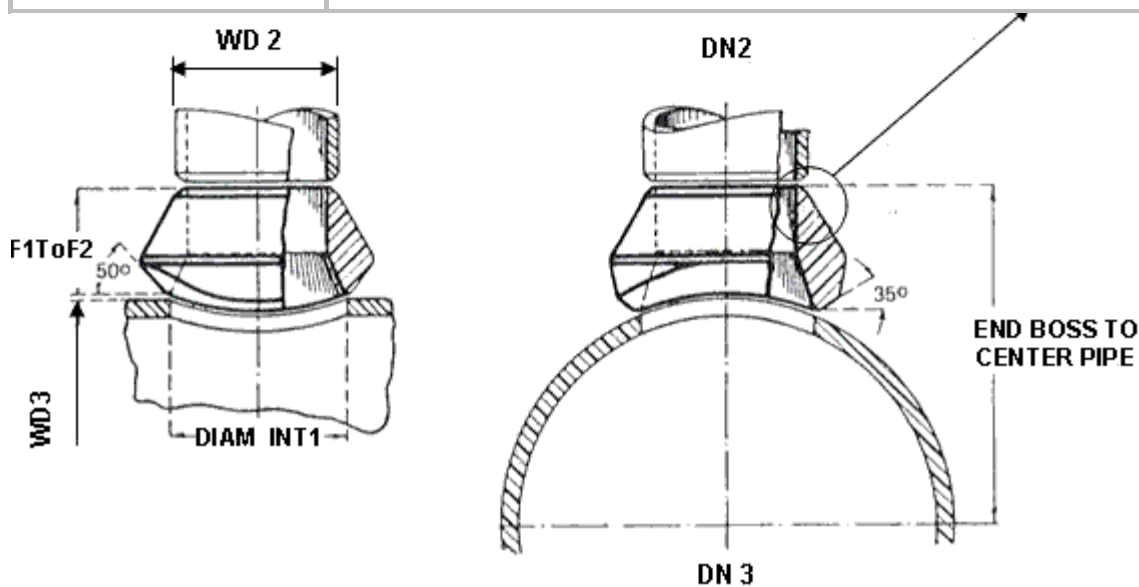
Marking as per technical specification

Dérivations égales



Dérivations inégales





Référence Objet	DN2 (mm)	DN3 (mm)	TH2 (mm)	Weight (kg)	Water Weight (kg)	Work Diam 2 WD2 (mm)	Work Diam 3 WD3 (mm)	Pipe Length (mm)	F1 TO F2 (mm)	Diam Int1 (DI1) (mm)	End Boss To Center Pipe (EBTOCP) (mm)	D (mm)	B (mm)
5000016957	32	300	2.6	.36	.05	42.4	323.9	32	32	44.5	194		65.09
5000016958	32	600	2.6	.36	.05	42.4	610	32	32	44.5	337		65.09
SA033329	40	50	2.6	0.45	0.061	48.3	60.3	33.3	33.3	50.8	63		73
SA020218	40	50	3.6	0.45	0.061	48.3	60.3	33.3	33.3	50.8	63		73
SA033328	40	50	5	0.45	0.061	48.3	60.3	33.3	33.3	50.8	63		73
SA033333	40	65	2.6	0.45	0.061	48.3	76.1	33.3	33.3	50.8	63		73
SA020220	40	65	3.6	0.45	0.061	48.3	76.1	33.3	33.3	50.8	63		73
SA033331	40	65	5	0.45	0.061	48.3	76.1	33.3	33.3	50.8	63		73
SA033338	40	80	2.6	0.45	0.061	48.3	88.9	33.3	33.3	50.8	78		73
SA020223	40	80	3.6	0.45	0.061	48.3	88.9	33.3	33.3	50.8	78		73
SA033335	40	80	5	0.45	0.061	48.3	88.9	33.3	33.3	50.8	78		73
SA033344	40	100	2.6	0.45	0.061	48.3	114.3	33.3	33.3	50.8	90		73
SA020228	40	100	3.6	0.45	0.061	48.3	114.3	33.3	33.3	50.8	90		73
SA033340	40	100	5	0.45	0.061	48.3	114.3	33.3	33.3	50.8	90		73
SA033351	40	125	2.6	0.45	0.061	48.3	139.7	33.3	33.3	50.8	103		73
SA020233	40	125	3.6	0.45	0.061	48.3	139.7	33.3	33.3	50.8	103		73
SA033346	40	125	5	0.45	0.061	48.3	139.7	33.3	33.3	50.8	103		73
SA033365	40	150	2.6	0.45	0.061	48.3	168.3	33.3	33.3	50.8	117		73
SA020239	40	150	3.6	0.45	0.061	48.3	168.3	33.3	33.3	50.8	117		73
SA033358	40	150	5	0.45	0.061	48.3	168.3	33.3	33.3	50.8	117		73
SA033381	40	200	2.6	0.45	0.061	48.3	219.1	33.3	33.3	50.8	143		73
SA020246	40	200	3.6	0.45	0.061	48.3	219.1	33.3	33.3	50.8	143		73
SA033373	40	200	5	0.45	0.061	48.3	219.1	33.3	33.3	50.8	143		73
SA033397	40	250	2.6	0.45	0.061	48.3	273	33.3	33.3	50.8	170		73
SA020254	40	250	3.6	0.5	0.061	48.3	273	33.3	33.3	50.8	170		73
SA033389	40	250	5	0.45	0.061	48.3	273	33.3	33.3	50.8	170		73
SA033407	40	300	2.6	0.45	0.061	48.3	323.9	33.3	33.3	50.8	195		73
SA033314	50	50	2.9	0.68	0.109	60.3	60.3	38.1	38.1	65.1	68	52.4	88.9
SA033313	50	50	4	0.7	0.109	60.3	60.3	38.1	38.1	65.1	68	52.4	88.9
SA033312	50	50	5.6	0.73	0.109	60.3	60.3	38.1	38.1	65.1	68	52.4	88.9
SA033332	50	65	2.9	0.8	0.109	60.3	76.1	38.1	38.1	65.1	76		88.9

Référence Objet	DN2 (mm)	DN3 (mm)	TH2 (mm)	Weight (kg)	Water Weight (kg)	Work Diam 2 WD2 (mm)	Work Diam 3 WD3 (mm)	Pipe Length (mm)	F1 TO F2 (mm)	Diam Int1 (DI1) (mm)	End Boss To Center Pipe (EBTOCP) (mm)	D (mm)	B (mm)
SA020219	50	65	4	0.8	0.109	60.3	76.1	38.1	38.1	65.1	76		88.9
SA033330	50	65	5.6	0.8	0.109	60.3	76.1	38.1	38.1	65.1	76		88.9
SA033337	50	80	2.9	0.8	0.109	60.3	88.9	38.1	38.1	65.1	83		88.9
SA020222	50	80	4	0.8	0.109	60.3	88.9	38.1	38.1	65.1	83		88.9
SA033334	50	80	5.6	0.8	0.109	60.3	88.9	38.1	38.1	65.1	83		88.9
SA033343	50	100	2.9	0.8	0.109	60.3	114.3	38.1	38.1	65.1	95		88.9
SA020227	50	100	4	0.8	0.109	60.3	114.3	38.1	38.1	65.1	95		88.9
SA033339	50	100	5.6	0.8	0.109	60.3	114.3	38.1	38.1	65.1	95		88.9
SA033350	50	125	2.9	0.8	0.109	60.3	139.7	38.1	38.1	65.1	108		88.9
SA020232	50	125	4	0.8	0.109	60.3	139.7	38.1	38.1	65.1	108		88.9
SA033345	50	125	5.6	0.8	0.109	60.3	139.7	38.1	38.1	65.1	108		88.9
SA033364	50	150	2.9	0.8	0.109	60.3	168.3	38.1	38.1	65.1	122		88.9
SA020238	50	150	4	0.8	0.109	60.3	168.3	38.1	38.1	65.1	122		88.9
SA033356	50	150	5.6	0.8	0.109	60.3	168.3	38.1	38.1	65.1	122		88.9
SA033380	50	200	2.9	0.8	0.109	60.3	219.1	38.1	38.1	65.1	148		88.9
SA020245	50	200	4	0.8	0.109	60.3	219.1	38.1	38.1	65.1	148		88.9
SA033371	50	200	5.6	0.8	0.109	60.3	219.1	38.1	38.1	65.1	148		88.9
SA033396	50	250	2.9	0.8	0.109	60.3	273	38.1	38.1	65.1	175		88.9
SA020253	50	250	4	0.8	0.109	60.3	273	38.1	38.1	65.1	175		88.9
SA033388	50	250	5.6	0.8	0.109	60.3	273	38.1	38.1	65.1	175		88.9
SA033406	50	300	2.9	0.8	0.109	60.3	323.9	38.1	38.1	65.1	200		88.9
SA033315	65	65	2.9	1.02	0.188	76.1	76.1	41.3	41.3	76.2	79	61.9	103.19
SA020052	65	65	7.1	1.13	0.188	76.1	76.1	41.3	41.3	76.2	79	61.9	103.19
SA033336	65	80	2.9	1.1	0.188	76.1	88.9	41.3	41.3	76.2	86		103.19
SA020221	65	80	7.1	1.1	0.188	76.1	88.9	41.3	41.3	76.2	86		103.19
SA033342	65	100	2.9	1.1	0.188	76.1	114.3	41.3	41.3	76.2	98		103.19
SA020226	65	100	7.1	1.1	0.188	76.1	114.3	41.3	41.3	76.2	98		103.19
SA033349	65	125	2.9	1.1	0.188	76.1	139.7	41.3	41.3	76.2	111		103.19
SA020231	65	125	7.1	1.1	0.188	76.1	139.7	41.3	41.3	76.2	111		103.19
SA033363	65	150	2.9	1.1	0.188	76.1	168.3	41.3	41.3	76.2	125		103.19
SA020237	65	150	7.1	1.1	0.188	76.1	168.3	41.3	41.3	76.2	125		103.19
SA033379	65	200	2.9	1.1	0.188	76.1	219.1	41.3	41.3	76.2	151		103.19
SA020244	65	200	7.1	1.1	0.188	76.1	219.1	41.3	41.3	76.2	151		103.19
SA033395	65	250	2.9	1.1	0.188	76.1	273	41.3	41.3	76.2	178		103.19
SA020252	65	250	7.1	1.18	0.188	76.1	273	41.3	41.3	76.2	178		103.19
SA033405	65	300	2.9	1.1	0.188	76.1	323.9	41.3	41.3	76.2	203		103.19
5000016959	65	600	2.9	1.15	.188	76.1	610	41.3	41.3	76.2	346.3		103.19
SA033316	80	80	3.2	1.7	0.296	88.9	88.9	47.6	44	93.7	92	77.8	122.24
SA020053	80	80	8	1.86	0.296	88.9	88.9	47.6	44	93.7	92	77.8	122.24
SA033341	80	100	3.2	1.8	0.296	88.9	114.3	47.6	44	93.7	105		122.24
SA020225	80	100	8	1.8	0.296	88.9	114.3	47.6	44	93.7	105		122.24
SA033348	80	125	3.2	1.8	0.296	88.9	139.7	47.6	44	93.7	117		122.24
SA020230	80	125	8	1.8	0.296	88.9	139.7	47.6	44	93.7	117		122.24
SA033362	80	150	3.2	1.8	0.296	88.9	168.3	47.6	44	93.7	132		122.24
SA020236	80	150	8	1.8	0.296	88.9	168.3	47.6	44	93.7	132		122.24
SA033378	80	200	3.2	1.8	0.296	88.9	219.1	47.6	44	93.7	157		122.24
SA020243	80	200	8	1.8	0.296	88.9	219.1	47.6	44	93.7	157		122.24
SA033394	80	250	3.2	1.8	0.296	88.9	273	47.6	44	93.7	184		122.24



Référence Objet	DN2 (mm)	DN3 (mm)	TH2 (mm)	Weight (kg)	Water Weight (kg)	Work Diam 2 WD2 (mm)	Work Diam 3 WD3 (mm)	Pipe Length (mm)	F1 TO F2 (mm)	Diam Int1 (DI1) (mm)	End Boss To Center Pipe (EBTOCP) (mm)	D (mm)	B (mm)
SA033399	250	300	6.3	16.4	4.554	273	323.9	77.8	77.8	274.6	240		322.26
SA036221	250	350	6.3	16.4	4.554	273	355.6	77.8	77.8	274.6	256		322.26
SA033326	300	300	7.1	29.5	7.062	323.9	323.9	85.7	85.7	325.4	248	304.8	377.83
5000017059	300	600	7.1	29.5	7.062	323.9	610	85.7	85.7	325.4	390.7		377.83
SA036220	350	350	8	31.8	8.829	355.6	355.6	88.9	88.9	357.2	267	336.6	409.58
5000017014	350	600	8	29.9	8.829	355.6	610	88.9	88.9	357.2	393.9		409.58
5000017015	500	600	9.5	53.5	15	508	610	101.6	101.6	510	406.6		571.5
5000017016	600	600	9.5	99.7	20	610	610	115.8	115.8	611	420.8		688.98

Rév. G : (L.ANDRE le 8/07/2020) mise en conformité les cotes des DN32 et DN80 AE0000284150-STD