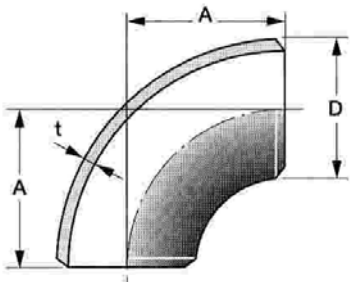


<div>STX Europe</div> <div>STANDARD ELEMENTAIRE ELEMENT STANDARD</div>		<div>COURBES 90° LONG RAYON A SOUDER ACIER</div> <div>DN450 à 1200 - (ASTM A 234 GRADE WPB) Epais. EXTRA-STRONG (XS)</div> <div>LONG RADIUS 90° STEEL BUTT WELDING BENDS ND450 to 1200 (ASTM A 234 GRADE WPB) EXTRA-STRONG Thickness (XS)</div>		<div>B.51.21.A1.17</div> <div>REV. C</div>																																																																																												
<div>PRINCIPALES UTILISATIONS</div> <div>Méthanier CHINOIS (R80)</div>		<div>MAIN USES</div> <div>(R80) CHINESE LNG Tanker</div>																																																																																														
<div>APPLICABILITE POTENTIELLE NAVIRE</div> <div>Passagers Militaire Méthanier Rapide</div>		<div>POTENTIAL SHIP APPLICABILITY</div> <div>Passengers Military LNG Tanker High-speed craft</div>																																																																																														
<div>DOCUMENTS DE REFERENCE</div> <div>Tubes suivant A.11.12.A1.13</div> <div>Tubes suivant A.11.12.A1.14</div> <div>Courbes suivant B.51.21.A1.16 (DN15 à 400)</div>		<div>REFERENCE DOCUMENTS</div> <div>Pipes as per A.11.12.A1.13</div> <div>Pipes as per A.11.12.A1.14</div> <div>Bends as per B.51.21.A1.16 (DN15 à 400)</div>		<div></div>																																																																																												
<div>MATIERE / TRAITEMENT DE SURFACE</div> <div>ASTM A 234 Grade WPB</div>		<div>MATERIAL / TREATMENT SURFACE</div> <div>ASTM A 234 Grade WPB</div>																																																																																														
<div>CARACTERISTIQUES</div> <div>Suivant ANSI B 16 9</div>		<div>CHARACTERISTIC</div> <div>As per ANSI B 16 9</div>																																																																																														
<div>Dimensions en mm</div> <table><tr><th>NPS (Nominal Pipe Size)</th><th>DN (Nominal Diameter)</th><th>Diamètre Extérieur (Outside Diameter) D</th><th>A</th><th>Epaisseur (Thickness) t</th><th>MASSE (Weight) (kg)</th><th>REFERENCE OBJET (Reference)</th></tr><tr><td>18</td><td>450</td><td>457</td><td>686</td><td>12,70</td><td>157,50</td><td>SA032474</td></tr><tr><td>20</td><td>500</td><td>508</td><td>762</td><td>12,70</td><td>194,30</td><td>SA032475</td></tr><tr><td>(22)</td><td>(550)</td><td>(559)</td><td>(838)</td><td>(12,70)</td><td>(236,00)</td><td>-</td></tr><tr><td>24</td><td>600</td><td>610</td><td>914</td><td>12,70</td><td>268,50</td><td>SA032476</td></tr><tr><td>(26)</td><td>(650)</td><td>(660)</td><td>(991)</td><td>(12,70)</td><td>(348,00)</td><td>-</td></tr><tr><td>28</td><td>700</td><td>711</td><td>1067</td><td>12,70</td><td>404,00</td><td>SA032477</td></tr><tr><td>(30)</td><td>(750)</td><td>(762)</td><td>(1143)</td><td>(12,70)</td><td>(441,00)</td><td>-</td></tr><tr><td>32</td><td>800</td><td>813</td><td>1219</td><td>12,70</td><td>510,00</td><td>SA032478</td></tr><tr><td>(34)</td><td>(850)</td><td>(864)</td><td>(1295)</td><td>(12,70)</td><td>(560,00)</td><td>-</td></tr><tr><td>36</td><td>900</td><td>914</td><td>1372</td><td>12,70</td><td>625,00</td><td>SA032479</td></tr><tr><td>40</td><td>1000</td><td>1016</td><td>1524</td><td>12,70</td><td>745,00</td><td>SA032480</td></tr><tr><td>48</td><td>1200</td><td>1219</td><td>1829</td><td>12,7</td><td>1085,00</td><td>SA033425</td></tr></table> <div>(....) : Emploi à éviter (To be avoid)</div>						NPS (Nominal Pipe Size)	DN (Nominal Diameter)	Diamètre Extérieur (Outside Diameter) D	A	Epaisseur (Thickness) t	MASSE (Weight) (kg)	REFERENCE OBJET (Reference)	18	450	457	686	12,70	157,50	SA032474	20	500	508	762	12,70	194,30	SA032475	(22)	(550)	(559)	(838)	(12,70)	(236,00)	-	24	600	610	914	12,70	268,50	SA032476	(26)	(650)	(660)	(991)	(12,70)	(348,00)	-	28	700	711	1067	12,70	404,00	SA032477	(30)	(750)	(762)	(1143)	(12,70)	(441,00)	-	32	800	813	1219	12,70	510,00	SA032478	(34)	(850)	(864)	(1295)	(12,70)	(560,00)	-	36	900	914	1372	12,70	625,00	SA032479	40	1000	1016	1524	12,70	745,00	SA032480	48	1200	1219	1829	12,7	1085,00	SA033425
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<div>DOCUMENT DE CONTROLE A DELIVRER PAR LE FOURNISSEUR</div> <div>CONTROL DOCUMENTS TO BE DELIVERED BY THE SUPPLIER</div> <div>Certificat de réception suivant règlement ABS 2003 (4-6-1/7)</div> <div>Certification of piping component as per ABS rules 2003 (4-6-1/7)</div>			<div>FOURNISSEUR / REFERENCE</div> <div>SUPPLIER / REFERENCE</div> <div>Non imposé / No imposed</div>		<div>ETAT DE LIVRAISON</div> <div>DELIVERY STATUS</div>																																																																																											
<div>MATERIEL AVEC APPROBATION</div> <div>MATERIAL WITH APPROVAL</div> <div>Suivant règlement ABS 2003 (4-6-1/7)</div> <div>As per ABS rules 2003 (4-6-1/7)</div>			<div>NORME DE REFERENCE</div> <div>REFERENCE NORM</div> <div>ASTM A 234</div> <div>ANSI B 16 9</div>		<div>ETAT DE CONDITIONNEMENT</div> <div>CONDITIONNING STATUS</div>																																																																																											
<div>Resp. Standardisation</div> <div>J. BELLANGER</div> <div>Le 22/10/2003</div>			<div>Resp. Fonction Technique</div> <div>--</div> <div>Le ---</div>		<div>COLISAGE</div> <div>PACKAGING</div>																																																																																											
			<div>Rev 1 (JP COUEDEL) Ajout DN1200 (Demande D. THOMAS)</div> <div>Rév. B et C : Modification du logo + copyright</div>																																																																																													