

| <div>stxFrance</div> <div>STANDARD ELEMENTAIRE ELEMENT STANDARD</div> | | <div>SURBAU POUR PASSAGE DE CLOISON , POUR MULTITUBES ET CABLOTUBES COAMING FOR BULKHEAD PENETRATION , FOR MULTIPIPES AND CABLOTUBES</div> | | <div>B.51.51.A1.05REV D</div> <div>Page 1 sur 1</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------|---|------------------|--|---------------------|-------------------------|--------------------------------------|--|---------------------|-------------------------|--------------------------------------|-----------|------------------|------|------|----|-----|------|----------|----|-----|------|------|----|-----|------|----------|----|-----|------|------|----|-----|------|----------|-----|-----|-------|-------|----|-----|------|----------|-----|-----|-------|-------|----|-----|------|----------|---|--|--|--|--|------|------|------|---|---|---|---|---|---|---|---|---|----|---|---|----|----|----|
| <div>PRINCIPALES UTILISATIONS</div> <div>Passages de cloisons pour câblotubes et multitubes Passage étanche à l'eau et au feu</div> | | <div>MAIN USES</div> <div>Bulkheads penetration for cablotubes and multipipes Watertight and Fireproof penetration</div> | | <div>Repère / mark E3.1</div> <div></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div>APPLICABILITE POTENTIELLE NAVIRE</div> <div><table><tr><td>Passagers</td><td>Militaire</td><td>Méthanier</td><td>Rapide</td></tr></table></div> | | Passagers | Militaire | | | Méthanier | Rapide | <div>SHIP POTENTIAL APPLICABILITY</div> <div><table><tr><td>Passengers</td><td>Military</td><td>Methanier</td><td>High speed craft</td></tr></table></div> | | Passengers | Military | Methanier | High speed craft | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Passagers | Militaire | Méthanier | Rapide | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Passengers | Military | Methanier | High speed craft | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div>DOCUMENTS DE REFERENCE</div> <div><ul style="list-style-type: none">- Norme de conception : TUX011A1- Tubes acier (fourreau) : A1112A110- Cablotube : A1810U101</div> | | <div>REFERENCE DOCUMENTS</div> <div><ul style="list-style-type: none">- Norm of conception : TUX011A1- Steel pipes (sleeve) : A1112A110- Multitubes : A1810U101</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div>MATIERE / TRAITEMENT DE SURFACE</div> <div><ul style="list-style-type: none">- Tube acier TU E220A Suivant NF A49 112- Traitement suivant IT - PE.088 chapitre 8.5 du Service Peinture : (Bain phosphoral + Sablage extérieur + Pas de sablage intérieur + 1 x 75 µ de CARBOZINC 11 en extérieur + 1 x 75 µ de CARBOZINC 11 en intérieur)</div> | | <div>MATIERE / DE TREATMENT SURFACE</div> <div><ul style="list-style-type: none">- Steel pipe TU E220A Suivant NF A49 112- Treatment as per IT - PE.088 chapter 8.5 of paint office : (phospheral bath + sandblasting outside + no sandblasting inside + 1 x 75 µ de CARBOZINC 11 outside + 1 x 75 µ de CARBOZINC 11 inside)</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div>MONTAGE / MOUNTING</div> <div><div><div>GENERAL USE</div><div></div></div><div><div>Valable uniquement pour cloison A0 lorsque la place n'est pas suffisante pour coordonner le réseau A0 only when more space for the coordination is needed</div><div></div></div><div><div>COTE MINI POUR LES CLOISONS A30 minimum distance for A30 Bulkhead</div><div></div></div><div><div>COTE MINI POUR LES CLOISONS A60 minimum distance for A60 Bulkhead</div><div></div></div><div><div>Cotes DECOUPURE A Cutting A dimension</div><div></div></div></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><th>DN</th><th>L</th><th>Ø D</th><th>Ø d</th><th>A</th><th>Epais. thickness</th><th>Masse Weight (Kg)</th><th>Référence Objet Reference Article</th></tr><tr><td>40</td><td>240</td><td>48,3</td><td>43,1</td><td>10</td><td>2,6</td><td>0,70</td><td>SA034895</td></tr><tr><td>50</td><td>240</td><td>60,3</td><td>54,5</td><td>20</td><td>2,9</td><td>0,98</td><td>SA034896</td></tr><tr><td>80</td><td>240</td><td>88,9</td><td>82,5</td><td>20</td><td>3,2</td><td>1,60</td><td>SA034897</td></tr><tr><td>100</td><td>240</td><td>114,3</td><td>107,1</td><td>30</td><td>3,6</td><td>2,40</td><td>SA034898</td></tr><tr><td>150</td><td>240</td><td>168,3</td><td>159,3</td><td>30</td><td>4,5</td><td>4,30</td><td>SA034899</td></tr></table> | | | | DN | L | Ø D | Ø d | A | Epais. thickness | Masse Weight (Kg) | Référence Objet Reference Article | 40 | 240 | 48,3 | 43,1 | 10 | 2,6 | 0,70 | SA034895 | 50 | 240 | 60,3 | 54,5 | 20 | 2,9 | 0,98 | SA034896 | 80 | 240 | 88,9 | 82,5 | 20 | 3,2 | 1,60 | SA034897 | 100 | 240 | 114,3 | 107,1 | 30 | 3,6 | 2,40 | SA034898 | 150 | 240 | 168,3 | 159,3 | 30 | 4,5 | 4,30 | SA034899 | <table><tr><th colspan="3">Nombre maxi de cablotubes (*) Number maxi of multitubes</th></tr><tr><th>Ø 17</th><th>Ø 23</th><th>Ø 27</th></tr><tr><td>1</td><td>1</td><td>0</td></tr><tr><td>3</td><td>1</td><td>1</td></tr><tr><td>7</td><td>3</td><td>2</td></tr><tr><td>11</td><td>6</td><td>4</td></tr><tr><td>26</td><td>14</td><td>10</td></tr></table> | | Nombre maxi de cablotubes (*) Number maxi of multitubes | | | Ø 17 | Ø 23 | Ø 27 | 1 | 1 | 0 | 3 | 1 | 1 | 7 | 3 | 2 | 11 | 6 | 4 | 26 | 14 | 10 |
| DN | L | Ø D | Ø d | A | Epais. thickness | Masse Weight (Kg) | Référence Objet Reference Article | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 | 240 | 48,3 | 43,1 | 10 | 2,6 | 0,70 | SA034895 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | 240 | 60,3 | 54,5 | 20 | 2,9 | 0,98 | SA034896 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | 240 | 88,9 | 82,5 | 20 | 3,2 | 1,60 | SA034897 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 240 | 114,3 | 107,1 | 30 | 3,6 | 2,40 | SA034898 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150 | 240 | 168,3 | 159,3 | 30 | 4,5 | 4,30 | SA034899 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nombre maxi de cablotubes (*) Number maxi of multitubes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ø 17 | Ø 23 | Ø 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 1 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 3 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | 6 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 14 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div>NOTA : Remplissage maxi par tubes = 30 % de la surface de la section intérieure du surbau traversier ; toujours laisser 5 mm entre chaque tuyaux (afin de pouvoir mettre en place la mousse).</div> <div>NOTE : the maxi of cablotubes and pipes = 30 % of the surface of the interior section of coaming penetration ; always let 5 mm between every pipes (in order to could put in places the moss).</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div>(*) : le calcul est basé sur des tuyauteries droites. Lorsqu'un rayon de courbure doit être respecté, le bureau d'étude coordination calcule le nombre de cablotubes adéquat.</div> <div>(*) : the count is based on some straight pipings. When a radius of curvature must be respected, the office of survey coordination calculates the number of adequate cablotubes</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div>DOCUMENT DE CONTROLE A DELIVRER PAR LE FOURNISSEUR</div> <div>CONTROL DOCUMENTS TO BE DELIVERED BY THE SUPPLIER</div> <div><ul style="list-style-type: none">- Déclaration de conformité de marque CE- Declaration of conformity of CE mark</div> | | <div>FABRICANT :</div> <div>- Non imposé</div> <div>LISTE DES FOURNISSEURS ET REFERENCES AGREES CAT / SUPPLIER AND REFERENCE LIST CAT REGISTER</div> <div>-</div> | | <div>NORME DE REFERENCE</div> <div>REFERENCE NORM</div> <div>- NF A49 112 Mars 1987</div> <div>ETAT DE LIVRAISON et DE CONDITIONNEMENT</div> <div>DELIVERY AND CONDITIONNING STATUS</div> <div>- En vrac</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div>Coord. Standardisation R.GREGOIRE 08/07/13</div> | | <div>Resp. Fonction Technique B.ABGUILLERM</div> | | <div>Rév. D : (JL DELGOVE) Modification schéma position du Surbau / Cloison Ajout Cotes pour découpages</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |