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| <b>DELTINOX</b><br><b>STAINLESS - STEEL FITTINGS</b><br><b>CS 10597 59605 MAUBEUGE CEDEX FRANCE</b><br><b>Quality system certified ISO9001 by TÜV-R MS19 Q 11118/02</b><br><br>Plant : ZI des Longues Royes<br>24 Rue Paul Eluard - 59750 FEIGNIES<br>Tél : 03.27.65.28.28 - Fax : 03.27.64.03.94 | <b>CERTIFICAT DE RECEPTION - ACCEPTANCE CERTIFICATE (EN 10204 : 2004 3.1)</b> |   |
|   | Client / Customer   | N° Certificat/Certificate n°<br>2024120161 / 3  |
|   |   | 10/12/2024<br>Commande / Order<br>Nouveau   |
|   |   | Bordereau / Dispatch note<br>2024120161<br>10/12/2024   |
| Spécification matière/Material Specification<br><b>ASTM A 182/A 182M-23 F5 ASME SA182/SA 182M Sect II Part A Ed.2023</b>  |   | Traitement thermique/Heat Treatment<br>N=955°C MINI R=675°C MINI<br>NORMALIZED=955°C MIN TEMPER=675°C MIN |
|   |   | Divers/Others   |

**COMPOSITION CHIMIQUE /CHEMICAL ANALYSIS**

| Item | Qte/Qty | Désignation            | N°Coulée/Heat Number | Identification | C %   | Si %  | Mn %  | P %   | S %   | Ni % | Cr % | Mo %  |
|------|---------|------------------------|----------------------|----------------|-------|-------|-------|-------|-------|------|------|-------|
| mini |         |                        |                      |                |       |       | 0.300 |       |       |      | 4.00 | 0.440 |
| maxi |         |                        |                      |                | 0.150 | 0.500 | 0.600 | 0.030 | 0.030 | 0.50 | 6.00 | 0.650 |
| 1    | 1       | All forged fittings F5 | 50576                | CY5            | 0.125 | 0.430 | 0.480 | 0.008 | 0.001 | 0.18 | 4.85 | 0.490 |

SAMPLE CERTIFICATE

**ESSAIS MECANQUES / MECHANICAL TEST**

| Item | Re (0,2%)<br>N/mm² | Rm<br>N/mm² | A %  | Z %<br>Red. of Area | Dureté/ HB<br>Hardness | Spécification dimensionnelle<br>Dimensional spécification |
|------|--------------------|-------------|------|---------------------|------------------------|---|
| mini | 275.0              | 485.0       | 20.0 | 35.0                | 143.0                  |   |
| maxi |                    |             |      |                     | 217.0                  |   |
| 1    | 309.0              | 583.0       | 30.0 | 74.0                | 183.0                  | BS 3799/74  |

Others

CERTIFICATION NORME ISO 9001 ENREGISTREMENT TÜV MS10 ISO9K 10485

PED 2014 / 68 / EU

MATERIAL ACCORDING TO NACE MR0175

MATERIAL ACCORDING TO NACE MR0103

P.E.H.: reinforced branch fittings are manufactured in accordance with design approved by CETIM/TÜV(certificates TÜV: 73006701/73060177 & CETIM: CET0057583).

100% PMI on raw material with satisfactory results.

Standard thread: NPT in accordance to ANSI B 1.20.1 - 1983

Les valeurs reprises sur ce certificat sont celles données par notre fournisseur / The values mentioned on this test certificate are those given by the supplier

Nous certifions que les produits énumérés ci-dessus sont conformes aux prescriptions de la commande et des spécifications et ont subi, sans objection, les contrôles d'aspect et de dimensions.  
We hereby certify that above mentioned products are in accordance with the requirements of the order and specifications and have been checked without objection for surface and dimensionnal control.