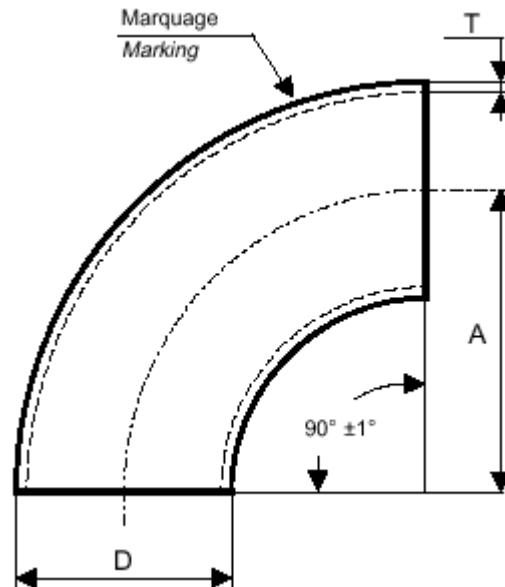


| | | | |
|---------|-----------------------------------|--------|-----------------------------------|
| Rev : B | Apprv. R. GREGOIRE 26/11/07 | Check. | Design. M. CHAUVEL 26/11/07 |
|---------|-----------------------------------|--------|-----------------------------------|

Rev. (B) Updating to harmonization with Finland.
Rév. (C) Changement de logo et de copyright



| REFERENCE OBJET France | Référence objet Finlande | DN | D | T | A | Tol. | Poids |
|---------------------------|-----------------------------|-----|------|-----|-------|------|--------------|
| Reference object Fr | MATERIAL N° Finland | | mm | mm | mm | | Weight kg |
| 36960038 | 621457 | 32 | 38 | 1.5 | 45 | ±2 | 0.1 |
| 36960044 | 621458 | 40 | 44.5 | 1.5 | 51 | ±2 | 0.1 |
| 36960057 | 621355 | 50 | 57 | 1.5 | 72 | ±2 | 0.16 |
| 36960076 | 621443 | 65 | 76 | 2 | 95 | ±2 | 0.3 |
| 36960088 | 621442 | 80 | 89 | 2 | 114.5 | ±2 | 0.35 |
| 36960108 | 621441 | 100 | 108 | 2.5 | 142.5 | ±2 | 0.6 |
| 36960133 | 621440 | 125 | 133 | 2.5 | 181 | ±2 | 1 |
| 36960159 | 621439 | 150 | 159 | 2.5 | 216 | ±2 | 1.3 |
| 36960219 | 621354 | 200 | 219 | 3 | 305 | ±2 | 2.3 |
| 36960267 | 621353 | 250 | 267 | 3 | 378 | ±3 | 3.9 |
| 36960323 | 621352 | 300 | 324 | 4 | 457 | ±3 | 6.6 |
| 1484869 | 621693 | 350 | 368 | 4 | 533.5 | ±3 | 10 |
| 1484877 | 621694 | 400 | 419 | 4 | 609.5 | ±3 | 12 |
| 1484885 | / | 500 | 508 | 4.5 | 762 | ±3 | 14 |

Matière :

Cu-Ni 10 Fe1Mn suivant [NF EN 12451](#)

Material:

Cu-Ni 10 Fe1Mn as per [NF EN 12451](#)

Info.:

Le contenu technique de ce standard est équivalent au standard finlandais : MST621-116.

Info.:

The technical content of this standard is equivalent to the standard MST621-116.

TRAITEMENT DE SURFACE

- Traitement Thermique : Détentionnement ou recuit

SURFACE TREATMENT

- Stress relieve or annealed

CARACTERISTIQUE

- Courbes sans soudure formées à froid à partir de tubes.


CHARACTERISTICS

- Seamless bends cold formed out of tubes.
Dimensions as per DIN 86090 (except ND 400 and 500)

Dimension suivant DIN 86090 (sauf DN 400 et 500).

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| | | |
|--|---|----------------------------|
|  | COUDES A 90° A SOUDER – CUPRO-NICKEL - R=1.5D | |
| | 90° BUTT WELDING BENDS – CUPRO-NICKEL | B.51.21.U5.01 REV C |
| | Page 2 / 2 | |

DESIGNATION

- En cours de tuyauterie en cupro-nickel ; pour un encombrement réduit.

DOCUMENT DE CONTROLE - A délivrer par le fournisseur

Attestation de conformité matière et dimensions

MATERIEL AVEC APPROBATION **Approbation de type**

SANS

INFORMATION COMPLEMENTAIRE:

FOURNISSEURS

- Sans

DOCUMENTS DE REFERENCE

- TUXX01A1 : utilisation des composants de tuyauterie par circuit
- TUXX08A6 : Coudes standard

NORME DE REFERENCE

[NF EN 12451](#)

[DIN 86090](#)

COMMENTAIRE

Marquage :

Diamètres extérieurs des tubes et matière.

Exemple : 419 CU-NI 10

DESIGNATION

- For compact overall dimensions of Cupro-nickel pipe system.

CONTROL DOCUMENTS - To be delivered by the supplier

Conformity certificate for material and dimensions.

MATERIAL WITH APPROVAL *type approbation*

- Without

Additional info:

TYPE SUPPLIER

- No reference

REFERENCE DOCUMENTS

- TUXX01A1 : instruction given for piping components per system
- TUXX08A6 : Standard elbows

REFERENCE NORM

[NF EN 12451](#)

[DIN 86090](#)

COMMENTARY

- Marking :

OD of Tubes and material

Example : 419 CU-NI 10