

48 chemin du Bouray
38200 Villette de Vienne
FRANCE

Tel : +33 (0) 4 78 56 30 32
Fax: +33 (0) 4 78 56 08 82
certificats@lri-sodime.com

Certificate of Reception 3.1 according to NF EN 10204

Certificate number : 138403

Type : 3.1

Date : 05.12.2019

Material designation : 1.4404

Heat number : 01/531958

Material type : 316L

Material standard : EN 10217-7

Product code : 8080Z.20

Label : NON SANITARY ELBOW (WELDED PIPE) 316L ISO 90° 3D 76,1x2

Standard : ISO

Dimension 1 : 76.1

Angle : 90

Dimension 2 : 0

Radius : 3D

Thickness : 2

| Chemical Composition | | | | | | | | |
|----------------------|------|------|------|-------|-------|-------|------|------|
| Heat | C | Si | Mn | P | S | Ni | Cr | Mo |
| Min | 0 | 0 | 0 | 0 | 0 | 10 | 16.5 | 2 |
| 01/531958 | 0.02 | 0.31 | 1.06 | 0.029 | 0.001 | 10.05 | 16.6 | 2.03 |
| Max | 0.03 | 1 | 2 | 0.045 | 0.015 | 13 | 18.5 | 2.5 |

| Mechanical Features | | | | | |
|---------------------|----------------|------------------|------------|----------|-----------------|
| Heat | Yield strength | Tensile Strength | Elongation | Hardness | Impact strength |
| Min | 190 | 490 | 40 | 0 | 0 |
| 01/531958 | 363 | 620 | 53.9 | 78 | 0 |
| Max | 0 | 760 | 0 | 0 | 0 |

Chemical analysis and mechanical characteristics are complying with the original of the Certificate of Control of Products by the Factory (CCPU) which has executed and supplied the basic metal or the finished products. This certificate drafted by means of computer processing is applicable without signature, The changes or application for other products are considered as falsification of document and fraud and will be subjected to the applicable jurisdiction.

Signature of the Stainless steel market manager
Arnaud CASSY

