



Steelcom Fittings Srl  
PRODUZIONE CURVE E RACCORDI IN ACCIAIO INOX

Capitale Sociale € 3.000.000 Int. vers.  
Società soggetta alla direzione e coordinamento di Acciaierie Valsugana S.p.A.  
Sede Legale: Viale della Scienza, 25 - 36100 Vicenza  
R.E.A. VI - 343246  
C.F. Reg. Imp. e P.IVA / VAT IT 04616033968

# Certificato di Prova EN 10204 - 3.1

## Inspection Certificate EN 10204 - 3.1

Attachment

|   |  |  |   |
|---|--|--|---|
| Núm.  | 867/6                                      | Attachment   | Welded Elbow 90° 304L Standard Finish ø 33,7 x 2,00 F= 38,0 |
| Prodotto / Product:                                 | Curva Acciaio INOX / Stainless Steel Elbow |  |   |
| Dimensioni / Dimensions                             | D= ø 33,7                                  | R= 38,0  | 2,00  |
| Tipo e Composizione Chimica / Heat Analysis         |  | Type A   |   |
| Norma di Riferimento / Standard                     |  | EN 10253-4 : 2008  |   |
| Marcatura / Marking                                 |  | SF IT 304L / 1.4307 33,7 x 2,00 EN 10253-4 : 2008 W.C. 0533964 A   |   |
| Tipo Formatura / Forming                            |  | Formatura a freddo da tubo saldato / Cold forming from welded tube   |   |
| Protocollo Interno / Internal Ref.                  |  | PVS 10253 - 4  |   |
| Controllo Visivo / Visual Control                   |  | OK   |   |
| Controllo Dimensionale / Dimensional Testing        |  | OK   |   |
| Controllo Marcatura / Material Identification       |  | OK   |   |
| Dimensione / Dimension / Toll.                      |  | F = $\frac{1}{2}$ 2 mm   |   |
| Toll. Spessore / Wall Thickness Toll. <= 4 (>4)     |  | -12,5 %  |   |
| Tolleranza Diametro / Diameter Toll.                |  | +15%   |   |
| Ovalizzazione / Ovalization                         |  |  |   |
| Valori / Value                                      |  | D= 33,87   | T= 1,82   |
|   |  | X= 0,13  | F= 37,75  |
|   |  | O%= 1,10   |   |
| Cliente / Customer                                  |  | ITALINOX SRO.  |   |
| Opzioni di fornitura / Supply options               |  | <input type="checkbox"/> SI <input checked="" type="checkbox"/> NO   |   |
| Conformità all'ordine/Conformity according to order |  | I prodotti sono conformi alle clausole d'ordine / The products comply with the terms of the order contract: OK |   |
| Opzioni / Options                                   |  |  |   |

In reference to 10253-4 paragraph 14.10, it was applied specifications PVS 10253 to certify that manufactured products are conformed to order requirements and all internal tests (dimensional and visual ones) are registered. If required a copy of control certificate could be provided. This report stand also for conforming declaration of products which are supplied with order and specification requirements. We are approved according to international and european standards EN / ISO 9001 and 2014/68/EU annex 1 4.3 / AD 2000 WG

Data: 27/04/2020

Stefania Fornigoni  
Il Resp UT



Steelcom Fittings Srl  
Produzione Curve e Raccordi in Acciaio Inox  
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Certified Quality Management System num. 5427  
TESTING PROTOCOL VERIFICATION ON SUPPLY CONDITIONS IN  
CONFORMITY ACCORDING TO UNI EN 10253-4 attested by Isoquar PVS  
10253-4



Cert. No.:  
07-203-9060-WP-1958/15

Cert. Num. 5427  
ISO 9001 OHSAS 18001



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Sede Legale: Viale della Scienza, 25 - 36100 Vicenza  
RE.AVI - 343246  
C.F. Reg. Imp. e P.IVA / VAT IT 06616030968

#### Uffici e Stabilimento:

Strada San Romano Cussetto, 3/5 - 46035 Ostiglia (MN)  
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e-mail: [info@steelcomfittings.it](mailto:info@steelcomfittings.it)



Cert. Num.: 5427  
ISO 9001  
OHSAS 18001



Cert. Num.: 5427/AD  
PVS 10253-11852



Cert. No.:  
07-203-9080-MP-1958/15

## CERTIFICATO DI PROVA Inspection Certificate

EN 10204 3.1  
PAGINA 1

| CERTIFICATO DI PROVA 3.1<br>Inspection Certificate 3.1<br>Abnahmeprüfzeugnis 3.1<br>Certificat de réception 3.1 |                 | Destinazione materiale |  | Cilente :     |   |
|---|-----------------|------------------------|--|---------------|---|
| N. 00000000867  | DATA 27/04/2020 | DTC N. 867             |  | ITALINOX SRO. | ZDEBRADSKA, 58/59<br>25101 RICANY U JASZLOVICE CZECH REPUBLIC |

| Quantità Pezzi<br>Quantity Pieces<br>Stückzahl Stücke<br>Quantité Pièces | Dimensione (mm)<br>Dimension/Size<br>Abmessung<br>Dimension                   | Qualità<br>Quality<br>Werkstoff<br>Qualité | Spec. Mat. Prima<br>Spec. Material<br>Rohstoffform<br>Spec. matière | Colata<br>Heat<br>Schmelze<br>Coulée | Fornitore<br>Supplier<br>Lévrier<br>Fournisseur | Nr. Certificato<br>N° certificate<br>Zeugnis N°<br>N° Certificat | Composizione Chimica - Chemical Composition<br>Chemische Zusammensetzung - Analyse Chimique |       |       |       |       |        |       |       |     |       | Prova di Trazione - Tension Test -<br>Zugversuch - Essai de traction |       |    |   |   |   |   |
|--|---|--|---|--------------------------------------|---|--|---|-------|-------|-------|-------|--------|-------|-------|-----|-------|--|-------|----|---|---|---|---|
|  |   |  |   |                                      |   |  | C%  | Si%   | S%    | P%    | Mn%   | Cr%    | Ni%   | Mo%   | Ti% | Co%   | Cu%  | N%    | UM | Spaccamento<br>Yield Point<br>Streckgrenze<br>Limite elast.<br>Rp, 0.2% | Spaccamento<br>Yield Point<br>Streckgrenze<br>Limite elast.<br>Rp, 1% | Carico di rottura<br>Tensile - Strength<br>Zugstark<br>Charge<br>Rp, 1% | Allungamento<br>Elongation<br>Dehnung<br>Allongem<br>A% |
|  |   |  |   |                                      |   |  |   |       |       |       |       |        |       |       |     |       |  |       |    |   |   |   |   |
| 3  | 300.0 Welded Elbow 90° Dn 304L Standard Finish ø 25.0 x 1.50 r= 38.0 Cert-EN4 | 304L W 1.4307                              | EN 10357, Made in Italy   | 422110                               | SIDERINOX SPA                                   | 576759   | 0.024   | 0.400 | 0.006 | 0.030 | 1.420 | 18.100 | 8.030 |       |     |       |  |       |    | 258.00  | 340.00  | 631.00  | 46.0  |
| 4  | 500.0 Welded Elbow 90° 304L Standard Finish ø 28.9 x 2.00 r= 28.5 Cert-EN4    | 304L W 1.4307                              | EN 10217-7  | 422042                               | ILTA INOX SPA                                   | 627167   | 0.025   | 0.410 | 0.002 | 0.039 | 1.430 | 18.090 | 8.010 |       |     | 0.174 | 0.310  | 0.080 |    | 429.00  | 471.00  | 706.00  | 51.2  |
| 5  | 200.0 Welded Elbow 90° 304L Standard Finish ø 30.0 x 2.00 r= 45.0 Cert-EN4    | 304L W 1.4307                              | EN 10217-7  | 0456784                              | SIDERINOX SPA                                   | 573516   | 0.021   | 0.320 | 0.001 | 0.030 | 1.760 | 18.180 | 8.040 |       |     |       |  | 0.052 |    | 250.00  | 331.00  | 625.00  | 46.0  |
| 6  | 105.0 Welded Elbow 90° 304L Standard Finish ø 33.7 x 2.00 r= 38.0 Cert-EN4    | 304L W 1.4307                              | EN 10217-7  | 0533964                              | SIDERINOX SPA                                   | 577381   | 0.029   | 0.310 | 0.001 | 0.028 | 1.740 | 18.090 | 8.060 |       |     |       |  | 0.068 |    | 252.00  | 338.00  | 628.00  | 46.0  |
| 7  | 355.0 Welded Elbow 90° 304L Standard Finish ø 33.7 x 2.00 r= 38.0 Cert-EN4    | 304L W 1.4307                              | EN 10217-7  | 0533577                              | SIDERINOX SPA                                   | 577382   | 0.026   | 0.320 | 0.001 | 0.030 | 1.740 | 18.210 | 8.070 |       |     |       |  | 0.069 |    | 257.00  | 335.00  | 623.00  | 46.0  |
| 8  | 40.0 Welded Elbow 90° 304L Standard Finish ø 33.7 x 2.00 r= 38.0 Cert-EN4     | 304L W 1.4307                              | EN 10217-7, Made in Italy   | 0456704                              | SIDERINOX SPA                                   | 577384   | 0.022   | 0.330 | 0.001 | 0.029 | 1.780 | 18.110 | 8.020 |       |     |       |  | 0.064 |    | 261.00  | 348.00  | 625.00  | 46.0  |
| 9  | 100.0 Welded Elbow 90° Dn 304L Standard Finish ø 38.1 x 1.50 r= 57.0 Cert-EN4 | 304L W 1.4307                              | EN 10357  | 632069                               | CPC INOX S.P.A.                                 | 1903208  | 0.018   | 0.430 | 0.002 | 0.030 | 1.570 | 18.030 | 8.010 |       |     |       |  | 0.070 |    | 449.00  | 479.00  | 701.00  | 50.9  |
| 10   | 100.0 Welded Elbow 90° 304L Standard Finish ø 42.4 x 3.00 r= 47.6 Cert-EN4    | 304L W 1.4307                              | EN 10217-7, Made in Italy   | 91694                                | SIDERINOX SPA                                   | 571639   | 0.018   | 0.450 | 0.002 | 0.037 | 1.520 | 18.200 | 8.000 |       |     |       |  | 0.046 |    | 264.00  | 354.00  | 627.00  | 47.0  |
| 11   | 100.0 Welded Elbow 90° 304L Standard Finish ø 44.5 x 2.00 r= 66.0 Cert-EN4    | 304L W 1.4307                              | EN 10217-7, Made in Italy   | 531450                               | ILTA INOX SPA                                   | 596770   | 0.022   | 0.330 | 0.001 | 0.032 | 1.750 | 18.090 | 8.050 | 0.310 |     | 0.160 | 0.380  | 0.067 |    | 433.00  | 474.00  | 665.00  | 52.0  |
| 12   | 300.0 Welded Elbow 90° 304L Standard Finish ø 48.3 x 3.00 r= 57.1 Cert-EN4    | 304L W 1.4307                              | EN 10217-7  | 88679                                | SIDERINOX SPA                                   | 577731   | 0.020   | 0.370 | 0.001 | 0.030 | 1.540 | 18.100 | 8.100 |       |     |       |  | 0.050 |    | 245.00  | 329.00  | 610.00  | 48.0  |
| 13   | 100.0 Welded Elbow 90° Dn 304L Standard Finish ø 76.1 x 2.00 r= 96.0 Cert-EN4 | 304L W 1.4307                              | EN 10357, Made in Italy   | Y190109B                             | MARCEGAGLIA SPECIALT                            | 105196730  | 0.021   | 0.399 | 0.006 | 0.025 | 1.291 | 18.183 | 8.090 |       |     |       |  | 0.034 |    | 397.00  | 426.00  | 629.00  | 46.4  |
| 14   | 100.0 Welded Elbow 90° 304L Standard Finish ø 80.0 x 1.50 r= 120.0 Cert-EN4   | 304L W 1.4307                              | EN 10217-7  | 0456087                              | MARCEGAGLIA SPECIALT                            | 23   | 0.030   | 0.320 | 0.001 | 0.032 | 1.670 | 18.150 | 8.050 |       |     |       |  | 0.070 |    | 274.00  | 316.00  | 607.00  | 56.3  |
| 15   | 20.0 Welded Elbow 90° 304L Standard Finish ø 101.6 x 3.00 r= 133.5 Cert-EN4   | 304L W 1.4307                              | EN 10217-7  | 88679                                | SIDERINOX SPA                                   | 572601   | 0.020   | 0.370 | 0.001 | 0.030 | 1.540 | 18.100 | 8.100 |       |     |       |  | 0.050 |    | 224.00  | 300.00  | 594.00  | 50.0  |
| 16   | 100.0 Welded Elbow 90° 304L Standard Finish ø 114.3 x 2.00 r= 152.5 Cert-EN4  | 304L W 1.4307                              | EN 10217-7  | 0534529                              | SIDERINOX SPA                                   | 581051   | 0.029   | 0.320 | 0.001 | 0.029 | 1.690 | 18.090 | 8.040 |       |     |       |  | 0.068 |    | 230.00  | 310.00  | 601.00  | 50.0  |
| 18   | 300.0 Welded Elbow 90° 304L Standard Finish ø 50.0 x 1.50 r= 75.0 Cert-EN4    | 304L W 1.4307                              | EN 10217-7  | 532153                               | ILTA INOX SPA                                   | 599500   | 0.023   | 0.300 | 0.001 | 0.032 | 1.640 | 18.040 | 8.040 | 0.310 |     | 0.160 | 0.370  | 0.052 |    | 441.00  | 481.00  | 661.00  | 46.7  |

|   |   |  |
|---|---|--|
| ESAME VISIVO E DIMENSIONALE E IDENTIFICAZIONE MATERIALE : SUPERATO<br>DIMENSIONAL TESTING, VISUAL TESTING AND MATERIAL IDENTIFICATION: SATISFACTORY<br>BESICHTIGUNG, AUSMESSUNG UND WERKSTOFFIDENTIFIZIERUNG : OK | Fabrication method: Cold Forming<br>TUBES SUPPLIES BY PED APPROVED PRODUCERS.<br>The chemical analysis and mechanical properties fully comply with the certificate issued by the manufacturer<br>FREE RADIOACTIVITY | Il Responsabile UT<br>Stefania Formigoni |
|---|---|--|

Ostiglia, 28/04/2020

Segue...