



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 Valbruna 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 06616030968

Certificato di Prova EN 10204 - 3.1

Inspection Certificate EN 10204 - 3.1

Attachment

Num.	3267/11	Attachment	Welded Elbow 90° 304L Standard Finish ø 84,0 x 2,00 r= 126,0
Prodotto / Product:	Curva Acciaio INOX / Stainless Steel Elbow		
Dimensioni / Dimensions	D= ø 84,0 R= 126,0 2,00 Dima= D3 Type A		
Tipo e Composizione Chimica / Heat Analysis	Certificato / Certificate 3.1 num : 3.267,00		
Norma di Riferimento / Standard	EN 10253-4 : 2008		
Marcatura / Marking	SF IT 304L / 1.4307 84,0 x 2,00 EN 10253-4 : 2008 W C. 95732 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 = ± 2 mm		
Toll. Spessore / Wall Thickness Toll. <= 4 (>4)	-12,5 % +15%		
Tolleranza Diametro / Diameter Toll.	Class D2		
Ovalizzazione / Ovalization	D2		
Valori / Value	D= 84,31 T= 2,11 X= 0,27 F= 126,28 O%= 0,74		
Cliente / Customer	STAPPERT Česká republika spol. s.r.o.		
Opzioni di fornitura / Supply options	<input type="checkbox"/> SI <input checked="" type="checkbox"/> NO Rif. Ordine / Ref. Order: OVO3752/2019 Del 14/10/2019		
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/UE annex 1 4.3 / AD 2000 W0

Data: 02/12/2019

Stefania Formigoni

Il Resp UT



Cert. Num. 5427
ISO 9001 OHSAS 18001

Steelcom Fittings Srl
Produzione Curve e Raccordi in Acciaio Inox
Via S. Romano 5/7 46035 Ostiglia (MN)
Tel. 0386 32300 / 32231
Fax 0386 32251
info@steelcomfittings.it



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

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. Num. 5427/AD
PVS 10253-4

Uffici e Stabilimento:
 Strada San Romano Casetto, 3/5 - 46035 Ostiglia (MN)
 Tel. (0386) 32.300/32.231 - Telefax (0386) 32.251
 e-mail: info@steelcomfittings.it



CERTIFICATO DI PROVA
Inspection Certificate
EN 10204 3.1
 PAGINA 1

CERTIFICATO DI PROVA 3.1 Inspection Certificate 3.1 Abnahmeprüfzeugnis 3.1 Certificat de réception 3.1	N. 00000003267 DATA 02/12/2019 DTC N. 3.267	Destinazione materiale	Cliente : STAPPERT Česká republika spol. s.r.o. OTMAROV 57 66457 Menín REP. CEEA
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Quantità Pezzi Quantity Pieces Stückzahl Stücke Quantité Pièces	Dimensione (mm) Dimension/Size Abmessung Dimension	Qualità Quality Werkstoff Qualité	Spec.Mat.Prima Spec. Material Rohstoffnorm Spéc. matière	Colata Heat Schmelze Coulée	Fornitore Supplier Lieferant Fournisseur	Nr.Certificato N° certificate Zeugnis N° N° Certificat	Composizione Chimica - Chemical Composition Chemische Zusammensetzung - Analyse Chimique												Prova di Trazione - Tension Test - Zugversuch - Essai de traction				
							C%	Si%	S%	P%	Mn%	Cr%	Ni%	Mo%	Ti%	Co%	Cu%	N%	UM	Snervamento Yield Point Streckgrenze Limite elast. Rp. 0.2%	Snervamento Yield Point Dehngrenze Limite Elast Rp. 1%	Carico di rottura Tensile - Strength Zugfestigk Charge	Allungamento Elongation Dehnung Allongem A%
4	150.0	Welded Elbow 90° 316TI Standard Finish ø 33,7 x 2,60 r= 38,0 Cert.EN/4	316TI W 1.4571	EN 10217-7	93022	SIDERINOX SPA	573521	0,035	0,510	0,001	0,033	0,950	16,700	10,500	2,040	0,320		0,011		269,00	354,00	685,00	46,0
6	40.0	Welded Elbow 90° 316TI Standard Finish ø 33,7 x 2,60 r= 38,0 Cert.EN/4	316TI W 1.4571	EN 10217-7	93022	SIDERINOX SPA	573521	0,035	0,510	0,001	0,033	0,950	16,700	10,500	2,040	0,320		0,011		269,00	354,00	685,00	46,0
9	100.0	Welded Elbow 90° 304L Standard Finish ø 17,2 x 2,00 r= 28,5 Cert.EN/4	304L W 1.4307	EN 10217-7, Made in Italy	324640	SIDERINOX SPA	574261	0,029	0,460	0,001	0,034	1,410	18,080	8,020				0,066		276,00	365,00	643,00	45,0
10	200.0	Welded Elbow 90° 316L Standard Finish ø 60,3 x 3,00 r= 76,2 Cert.EN/4	316L W 1.4404	EN 10217-7	840030	ATI s.r.l.	1768/2019	0,021	0,520	0,003	0,033	1,250	16,550	10,050	2,010			0,033		379,00	425,00	652,00	47,0
11	300.0	Welded Elbow 90° 304L Standard Finish ø 84,0 x 2,00 r= 126,0 Cert.EN/4	304L W 1.4307	EN 10217-7, Made in Italy	95732	SIDERINOX SPA	574262	0,023	0,460	0,001	0,037	1,550	18,200	8,000				0,053		232,00	317,00	603,00	50,0
14	100.0	Welded Elbow 90° 304L Standard Finish ø 17,2 x 2,00 r= 28,5 Cert.EN/4	304L W 1.4307	EN 10217-7, Made in Italy	324640	SIDERINOX SPA	574261	0,029	0,460	0,001	0,034	1,410	18,080	8,020				0,066		276,00	365,00	643,00	45,0
17	15.0	Welded Elbow 90° 304L Standard Finish ø 80,0 x 2,00 r= 120,0 Cert.EN/4	304L W 1.4307	EN 10217-7	Y181122C	MARCEGAGLIA S.P.A. **OL	105195905 28	0,021	0,398	0,008	0,028	1,290	18,183	8,090				0,034		384,00	424,00	625,00	46,6
18	5.0	Welded Elbow 90° Dairy 316L Pickled ø 204,0 x 2,00 r= 300,0 Cert.EN/4	316L W 1.4404	EN 10357	83672	SIDERINOX SPA	542844	0,021	0,500	0,001	0,031	0,910	17,100	10,000	2,040			0,033		200,00	284,00	602,00	53,0
19	30.0	Welded Elbow 90° 321 Standard Finish ø 88,9 x 3,00 r= 114,3 Cert.EN/4	321 W 1.4541	EN 10217-7	450291	ILTA INOX SPA	509488	0,016	0,660	0,001	0,028	1,010	17,210	9,120	0,200	0,190	0,180	0,014		413,00	457,00	635,00	54,4
20	20.0	Welded Elbow 90° 304L Standard Finish ø 42,4 x 3,00 r= 47,6 Cert.EN/4	304L W 1.4307	EN 10217-7	86842	SIDERINOX SPA	571640	0,024	0,450	0,001	0,033	1,510	18,100	8,000				0,044		250,00	338,00	628,00	47,0
21	10.0	Welded Elbow 90° 321 Standard Finish ø 33,7 x 2,00 r= 38,0 Cert.EN/4	321 W 1.4541	EN 10217-7	0520934	SIDERINOX SPA	487488	0,031	0,610	0,001	0,023	0,980	17,230	9,050		0,290		0,015		255,00	342,00	689,00	47,0
23	30.0	Welded Elbow 90° 316L Standard Finish ø 54,0 x 2,00 r= 68,5 Cert.EN/4	316L W 1.4404	EN 10217-7, Made in Italy	0451949	SIDERINOX SPA	540163	0,025	0,310	0,001	0,028	1,070	16,660	10,050	2,070			0,048		230,00	320,00	625,00	49,0
24	22.0	Welded Elbow 90° 316TI Standard Finish ø 48,3 x 2,00 r= 57,1 Cert.EN/4	316TI W 1.4571	EN 10217-7, AD 2000-W2W10	60282	SIDERINOX SPA	486606	0,040	0,490	0,001	0,031	0,900	16,900	10,600	2,040	0,280		0,013		261,00	340,00	650,00	48,0
25	50.0	Welded Elbow 90° 316TI Standard Finish ø 60,3 x 3,00 r= 76,2 Cert.EN/4	316TI W 1.4571	EN 10217-7	454748	ILTA INOX SPA	574854	0,022	0,500	0,001	0,027	0,940	16,680	10,600	2,020	0,240	0,230	0,015		407,00	455,00	607,00	54,5
26	115.0	Welded Elbow 90° 316TI Standard Finish ø 60,3 x 2,00 r= 76,2 Cert.EN/4	316TI W 1.4571	EN 10217-7	0457026	SIDERINOX SPA	571647	0,022	0,380	0,001	0,025	1,340	16,790	10,720	2,030	0,230		0,018		262,00	341,00	673,00	48,0

ESAME VISIVO E DIMENSIONALE E IDENTIFICAZIONE MATERIALE : SUPERATO DIMENSIONAL TESTING, VISUAL TESTING AND MATERIAL IDENTIFICATION: SATISFACTORY BESICHTIGUNG, AUSMESSUNG UND WERKSTOFFIDENTIFIZIERUNG : OK	Fabrication method: Cold Forming. TUBES SUPPLIES BY PED APPROVED PRODUCERS. The chemical analysis and mechanical properties fully comply with the certificate issued by the manufacturer FREE RADIOACTIVITY	Il Responsabile UT Stefania Formigoni
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Uffici e Stabilimento:
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							C%	Si%	S%	P%	Mn%	Cr%	Ni%	Mo%	Ti%	Co%	Cu%	N%	UM	Snervamento Yield Point Streckgrenze Limite elast. Rp. 0.2%	Snervamento Yield Point Dehngrenze Limite Elast Rp. 1%	Carico di rottura Tensile - Strength Zugfestigk Charge	Allungamento Elongation Dehnung Allongem A%
29	150,0	Welded Elbow 90° 304L Standard Finish ø 20,0 x 2,00 r= 30,0 Cert.EN/4	304L W 1.4307	EN 10217-7	0533581	SIDERINOX SPA	573515	0,028	0,320	0,001	0,030	1,700	18,090	8,060				0,068		274,00	352,00	640,00	44,0
32	200,0	Welded Elbow 90° 304L Standard Finish ø 25,0 x 2,00 r= 38,0 Cert.EN/4	304L W 1.4307	EN 10217-7, Made in Italy	0446120	SIDERINOX SPA	467502	0,026	0,310	0,001	0,028	1,700	18,110	8,100						263,00	352,00	679,00	47,0

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