



TUBIFICIO DI TERNI
TUBI E PROFILATI DI ACCIAIO INOSSIDABILE
Divisione della Società Acciai Speciali Terni S.p.A. con Unico Socio
Sede Legale e Stabilimento: 05100 TERNI - Viale B.Brin, 218
Capitale Sociale € 159.682.400 i.v.
Codice fiscale e numero di iscrizione del registro delle imprese di Terni 11222300151
Tel. 0744/8081 - Fax 0744/812902 - P. I.V.A. 00715760559

INSPECTION CERTIFICATE

(According to EN 10204 3.1)

Description: DECORATIVE WELDED TUBES
PRODUCED AND TESTED ACCORDING TO: ASTM A 554

(material 304D AISI 304/W1.4301

n°: 50401/2020

) XAB n°: 35194 del 08/10/2020

Item	Quantity	Dimensions	Ref. P. Customer	Heat	Coil	Bundle nr. / N° di Collo			
8	m.1200	30.0 x 30.00 x 1.20		0459941	607306	H420100015	H420100016		
9	m.1800	30.0 x 30.00 x 1.50		0537535	604624	H420091000	H420091002	H420091005	
10	m.1800	30.0 x 30.00 x 2.00		0459531	586504	H420091116	H420100120		
11	m.384	30.0 x 30.00 x 3.00		0459687	598406	H420091064			
				0459520	584003	H420090309			

Heat analysis (%) Acc.to EN 10088-2(10028-7 TI)Acc.to (CEE) 2000/53/CE

Item	Heat	C	Si	S	P	Mn	Cr	Ni	Mo	Ti	Nb	N
8	0459941	0.031	0.47	0.001	0.034	1.75	18.14	8.03	0.41			0.068
9	0537535	0.025	0.31	0.001	0.030	1.62	18.08	8.07	0.38			0.070
10	0459531	0.034	0.33	0.001	0.022	1.74	18.13	8.04	0.52			0.078
11	0459687	0.034	0.35	0.001	0.031	1.73	18.26	8.09	0.42			0.073
	0459520	0.022	0.33	0.001	0.030	1.80	18.10	8.10	0.33			0.073

Results of tensile test Performed according to ISO 6892

Coil	Specimen thickness	Rp02(MPa)	Rm(MPa)	A 5 (%)	HRB
607306	mm 1.20	277	630	55.1	80.5
604624	mm 1.50	285	619	53.7	82.0
586504	mm 2.00	288	615	58.0	81.5
598406	mm 2.00	301	652	49.1	82.5
584003	mm 3.00	303	631	50.1	83.0

Visual and dimensional tests SATISFACTORY(EN-ISO 1127 D3/T3
100%(EN10893-1)(EN10893-2,E1H)

Flattening test SATISFACTORY-ISO 8492
Cone expanding test (60°) SATISFACTORY-ISO 8493
Radial expanding test SATISFACTORY-ISO 8495
Bending test SATISFACTORY

We certify that products listed above comply with order requirements.

Inspector Signature

Dr.ssa Patrizia RUSSO

NDT Livello 2 Signature

Sig. Marco CAIAZZO

Responsible Signature
Ing. Roberto Marini

Terni, 09/10/2020

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