

TECNICA TRE S.r.l.

36022 CASSOLA - VI - Via L. Perosi 56 - Tel +39 0424 550078

Fax +39 0424 550210 Sede Legale: Via L. Perosi, 56 36022 CASSOLA - VI - Partita Iva 02523320246 - R.I. VI-1996-149

CERTIFICATO DI COLLAUDO WORK TEST CERTIFICATE

EN 10204/3.1 DIN 50049/3.1

NR. 16513

DEL 06/09/2019

RIF. D.D.T.

NR. 16513

DEL 06/09/2019

CLIENTE:
CUSTOMER

STAPPERT Česká republika spol. s.r.o.

Otmarov, 57

00000 66457 POSTA MENIN, CZECH

Rif. Ordini: 00000016513

ANALISI CHIMICA - CHEMICAL COMPOSITION

COLATA	Q.TA'	CODICE	DESCRIZIONE	MATERIALE	C%	SI%	MN%	S%	P%	NI%	CR%	MO%	AL%	CU%	TI%	N%	V%	NB%
			Ns. ORDINE CLIENTE Nr. 21059 del 03/09/2019															
			Vs. ORDINE CLIENTE Nr. OVO-3264/2019 del 03/09/2019															
516182	40	672#088304	WELDING CAP EN 10253-3 TH. 2 MM. 88.9 SS 304/304L	304/304L	0.021	0.35	1.32	0.001	0.025	8.00	18.23							
SD11224	10	674#273304	WELDING CAP EN 10253-3 TH. 3 MM. 273 SS 304/304L	304/304L	0.021	0.429	1.477	0.006	0.028	8.101	18.26							
80080.	120	688#052150304	WELDING TEE WITHOUT BRANCH EN 10253-3 MM. 52 TH. 1,50 SS 304/304L	304/304L	0.025	0.46	1.56	0.002	0.027	8.00	18.20							
UZ147054	30	688#076020304	WELDING TEE WITHOUT BRANCH EN 10253-3 MM. 76.1 TH. 2 SS 304/304L	304/304L	0.016	0.34	1.04	0.005	0.023	8.05	18.07							
0529682	50	688#088020304	WELDING TEE WITHOUT BRANCH EN 10253-3 MM. 88.9 TH. 2 SS 304/304L	304/304L	0.023	0.33	1.73	0.001	0.028	8.04	18.05							
71931	25	688#088030304	WELDING TEE WITHOUT BRANCH EN 10253-3 MM. 88.9 TH. 3 SS 304/304L	304/304L	0.022	0.39	1.58	0.001	0.031	8.10	18.20							
* 0446806	40	688#104020304	WELDING TEE WITHOUT BRANCH EN 10253-3 MM. 104 TH. 2 SS 304/304L	304/304L	0.027	0.37	1.67	0.001	0.032	8.05	18.12							
H82054	20	688#139020304	WELDING TEE WITHOUT BRANCH EN 10253-3 MM. 139.7 TH. 2 SS 304/304L	304/304L	0.019	0.39	1.08	0.006	0.002	8.09	18.14							
86780	40	688#204020304	WELDING TEE WITHOUT BRANCH EN 10253-3 MM. 204 TH. 2 SS 304/304L	304/304L	0.024	0.38	1.57	0.002	0.034	8.00	18.20							
1012492	5	688#219030304	WELDING TEE WITHOUT BRANCH EN 10253-3 MM. 219.1 TH. 3 SS 304/304L	304/304L	0.012	0.35	1.45	0.003	0.031	8.14	18.18							
0452660	58	642#084304	WELDING COLLAR EN 10253-3 TH. 2 MM. 84 SS 304/304L	304/304L	0.026	0.37	1.75	0.001	0.026	8.05	18.02							
868045	300	642#104304	WELDING COLLAR EN 10253-3 TH. 2 MM. 104 SS 304/304L	304/304L	0.018	0.44	1.46	0.001	0.030	8.00	18.10							
1012392	40	644#406304	WELDING COLLAR EN 10253-3 TH. 3 MM. 406.4 SS 304/304L	304/304L	0.020	0.45	1.40	0.001	0.030	8.01	18.10							

Note

Trattamento Termico

Segue...

Servizio certificazione:

TECNICA TRE S.r.l.

Responsabile Collaudo:

Responsabile Qualità:

CARATTERISTICHE MECCANICHE - MECHANICAL TEST

COLATA Cast	SNERVAMENTO yeld point - N/mm2	ROTTURA tensile - N/mm2	ALLUNGAMENTO elongation - %	CONTRAZIONE red of area - %	DUREZZA red of area - %	RESILIENZA - impact test					
						Tipo -type	1	2	3	Media	C°
516182	291	642	51,5	0	90					0	
SD11224	320	614	51,9	0	0					0	
80080.	319	595	50	0	0					0	
UZ147054	417	611	47,8	0	0					0	
0529682	311	593	50	0	0					0	
71931	294	581	52	0	0					0	
0446806	313	627	51	0	0					0	
H82054	421	618	47	0	0					0	
86780	292	586	52	0	0					0	
1012492	463	743	41,1	0	0					0	
0452660	313	666	52,4	0	0					0	
868045	304	625	55	0	174					0	
1012392	330	655	55	0	0					0	

Note

Trattamento Termico

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Responsabile Collaudo:

Responsabile Qualità:

TECNICA TRE S.r.l.

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Partita Iva 02523320246 - R.I. VI-1996-149

CERTIFICATO DI COLLAUDO WORK TEST CERTIFICATE

EN 10204/3.1 DIN 50049/3.1

NR. **6756**
DEL **08/04/2019**

RIF. D.D.T.

NR. **6756**
DEL **08/04/2019**

CLIENTE:
CUSTOMER

STAPPERT Česká republika spol. s.r.o.



Otmarov, 57
00000 66457 POSTA MENIN, CZECH

Rif. Ordini: **00000006756**

ANALISI CHIMICA - CHEMICAL COMPOSITION

COLATA	Q.TA'	CODICE	DESCRIZIONE	MATERIALE	C%	SI%	MN%	S%	P%	NI%	CR%	MO%	AL%	CU%	TI%	N%	V%	NB%
			Ns. ORDINE CLIENTE Nr. 8513 del 03/04/2019															
			Vs. ORDINE CLIENTE Nr. OVO-1374/2019 del 03/04/2019															
0525763	50	672#060304	WELDING CAP EN 10253-3 TH. 2 MM. 60.3 SS 304/304L	304/304L	0.028	0.31	1.72	0.001	0.034	8.02	18.08							
A2801950	100	688#060020304	WELDING TEE WITHOUT BRANCH EN 10253-3 MM. 60.3 TH. 2 SS 304/304L	304/304L	0.025	0.43	1.61	0.002	0.030	8.02	18.21							
75145	60	688#088020304	WELDING TEE WITHOUT BRANCH EN 10253-3 MM. 88.9 TH. 2 SS 304/304L	304/304L	0.025	0.40	1.10	0.002	0.027	8.00	18.20							
0446806	50	688#104020304	WELDING TEE WITHOUT BRANCH EN 10253-3 MM. 104 TH. 2 SS 304/304L	304/304L	0.027	0.37	1.67	0.001	0.032	8.05	18.12							
01/451619	20	688#114030304	WELDING TEE WITHOUT BRANCH EN 10253-3 MM. 114.3 TH. 3 SS 304/304L	304/304L	0.027	0.36	1.70	0.001	0.030	8.04	18.09							
01/452972	6	688#114020316	WELDING TEE WITHOUT BRANCH EN 10253-3 MM. 114.3 TH. 2 SS 316/316L	316/316L	0.024	0.035	1.08	0.001	0.033	10.10	16.68	2.04						
0447880	111	642#088304	WELDING COLLAR EN 10253-3 TH. 2 MM. 88.9 SS 304/304L	304/304L	0.030	0.31	1.67	0.001	0.025	8.01	18.06							
516182	139	642#088304	WELDING COLLAR EN 10253-3 TH. 2 MM. 88.9 SS 304/304L	304/304L	0.021	0.35	1.32	0.001	0.025	8.00	18.23							
868122	80	644#088304	WELDING COLLAR EN 10253-3 TH. 3 MM. 88.9 SS 304/304L	304/304L	0.021	0.50	1.54	0.001	0.033	8.10	18.40							
0452661	80	642#114304	WELDING COLLAR EN 10253-3 TH. 2 MM. 114.3 SS 304/304L	304/304L	0.024	0.31	1.72	0.001	0.027	8.02	18.05							
UZ230190	200	592#033021304	WELDING CONC. REDUCER EN 10253-3 TH. 2 L=3x(D-d) MM. 33.7 - MM. 21.3 SS 304/304L	304/304L	0.018	0.408	1.108	0.009	0.027	8.031	18.17							
02/648147	50	592#048033304	WELDING CONC. REDUCER EN 10253-3 TH. 2 L=3x(D-d) MM. 48.3 - MM. 33.7 SS 304/304L	304/304L	0.020	0.46	1.57	0.001	0.036	8.03	18.06							
0446581	50	672#026304	WELDING CAP EN 10253-3 TH. 2 MM. 26.9 SS 304/304L	304/304L	0.025	0.32	1.74	0.001	0.027	8.00	18.16							
0452661	70	672#033304	WELDING CAP EN 10253-3 TH. 2 MM. 33.7 SS 304/304L	304/304L	0.024	0.31	1.72	0.001	0.027	8.02	18.05							
0500157	20	688#021020316	WELDING TEE WITHOUT BRANCH EN 10253-3 MM. 21.3 TH. 2 SS 316/316L	316/316L	0.015	0.33	1.03	0.006	0.024	10.20	16.96	2.04						
02/822028	10	688#022150304	WELDING TEE WITHOUT BRANCH EN 10253-3 MM. 22 TH. 1,50 SS 304/304L	304/304L	0.023	0.45	1.49	0.005	0.030	8.04	18.09							
SE01705-7	200	688#028150304	WELDING TEE WITHOUT BRANCH EN 10253-3 MM. 28 TH. 1,50 SS 304/304L	304/304L	0.020	0.38	1.440	0.003	0.029	8.07	18.20							

0450205	100	642#033304	WELDING COLLAR EN 10253-3 TH. 2 MM. 33.7 SS 304/304L	304/304L	0.026	0.32	1.66	0.001	0.029	8.01	18.03							
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Note				Trattamento Termico				Segue...	
Servizio certificazione:		TECNICA TRE S.r.l.		Responsabile Collaudo:		Responsabile Qualità:			

CARATTERISTICHE MECCANICHE - MECCANICAL TEST

COLATA Cast	SNERVAMENTO yeld point - N/mm2	ROTTURA tensile - N/mm2	ALLUNGAMENTO elongation - %	CONTRAZIONE red of area - %	DUREZZA red of area - %	RESILIENZA - impact test						Joule/cm2	
						Tipo -type	1	2	3	Media	C°		
0525763	285	632	50,3	0	82					0			
A2801950	435	642	44,7	0	0					0			
75145	322	614	49	0	0					0			
0446806	313	627	51	0	0					0			
01/451619	498	699	56	0	0					0			
01/452972	358	636	59,2	0	78					0			
0447880	300	644	54,5	0	80					0			
516182	291	642	51,5	0	90					0			
868122	327	648	50	0	194					0			
0452661	300	660	55,2	0	0					0			
UZ230190	427	630	45,9	0	0					0			
02/648147	515	732	45,8	0	0					0			
0446581	298	648	50,9	0	91					0			
0452661	300	660	55,2	0	0					0			
0500157	417	613	47,5	0	0					0			
02/822028	313	640	54	0	0					0			
SE01705-7	626	340	46	0	0					0			
0450205	372	631	49,6	0	81					0			

Note

Trattamento Termico

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