



**MUSSARI S.r.l.**

Trailera lubri inox di alta precisione  
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TEST CERTIFICATE ACCORDING TO

EN 10204 / 3.1

ABNAHMEPRÜFZEUGNIS

CERTIFICAT D'ESSAIS

CERTIFICATO DI COLLAUDO

N. 715 - 2014  
DATE - Datum/Date 20 febbraio 2014

Comm. Int. Nr. 31/14

DELIVERY BILL - Unterzeichnungs/Bulletin de Livraison/Bolla di consegna 475

CUSTOMER ORDER N° - Bestellung/Commande Client/Ordre Client 2013251

**MECHANICAL TEST**

Mechanische Prüfungen/Esai Mekanik/quest-caratteristiche meccaniche

**SPECIFICATIONS**

Anforderungen/Specificazioni/Normative: ASTM A213/269 - Hp Tubes - Butech Spec. 2000

**TECHNOLOGICAL TEST**

Technologische Prüfungen  
Esai Tecnologie  
From knowledge

STEEl GRADE	DIMENSIONS	QUANTITY	YIELD POINT		TENSILE STRENGTH		ELONGATION		HARDNESS	
			MPa	ksi	MPa	ksi	%	MPa	HRB	
TP 316 - 316L	9/16" x 0.312"	902.55	Req.	Result	Req.	Result	Req.	Result	Req.	Result
			2 517	983.9	2 724	1198.0	2 22%	23.0	2 95	
			994.0		1204.1		22.0		101.0	
Raw Material MTC Nr. 64			13/06/2012		16,610		2,070		N.A.	

FLOW TECHNOLOGY LTD  
TEST CERTIFICATE  
VERIFIED TRUE  
COPY OF ORIGINAL

100% hydrostatic pressure tested at 90,000 PSI During 30 sec : **GOOD**  
Wasserdruckversuch/Esai Hidraulik/Prova Idraulica  
100% eddy current test acc.to A1016/NFA 48872-SEP 1914-ASTM A450/E426-EN 18903-1-EN 10983-2-EN10246-1 : **GOOD**  
Eddy current/Control de Foucault/Esai Corrente  
Visual and Dimensional control :  
Besiichtigung und Abmessung/Controlo Visuale e Dimensionale  
MARKING-Kennzeichnung/Marcatura/Markierung

MSR ASTM A213/269 TP 316-316L HP Tubes Suit. For 20,000 Psi Size 9/16" x 0.312" C.D. Heat Nr. .... Butech Spec. 2000  
Wir bescheinigen, dass die gelieferten Ware den Bescheinigungserklärungen entsprechen und dass die Produkte Ihren sonstigen Anforderungen entsprechen.  
Straightness control OK  
Gleichmäßigkeit/Kontrollen/Controlo de rectitud/Controlo dell'inflessità =

INSPECTION DEPARTMENT SIGNATURE  
Unter. Des Verwerkungsabteilungen  
Vice de l'inspecteur  
Vice controllo di Qualità  
**MUSSARI S.r.l.**

F13619  
9/16" MP NIPPLE 8" LG 20K 316L