



MUSSARI S.r.l.

Trailera lubri inox di alta precisione
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 22075 LURATE CACCIACCONGO (ITALY)
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TEST CERTIFICATE ACCORDING TO

EN 10204 / 3.1
 ABNAHMEPRUFZEUGNIS
 CERTIFICAT D'ESSAIS
 CERTIFICATO DI COLLAUDO

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

DELIVERY BILL - Unterziehen/Bulletin de Livraison/Bolla di consegna
 31/14
 475

CUSTOMER ORDER N° - Bestellung/Commande Client/Ordine Cliente
 2013251

MECHANICAL TEST

Mechanische Prüfungen/Essai Mécaniques/caratteristiche meccaniche

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	≥ 517	983.9	≥ 724	1198.0	≥ 22%	23.0	≥ 95	98.0
			994.0	994.0	1204.1	22.0	22.0	101.0		

FLOW TECHNOLOGY LTD
 TEST CERTIFICATE
 VERIFIED TRUE
 COPY OF ORIGINAL

100% hydrostatic pressure tested at 90,000 PSI During 30 sec : **GOOD**
 Wasserdruckversuch/essai Hydraulique/Prova Idraulica
 100% eddy current test acc.to A1016/ENFA 48872-SEP 1914-ASTM A450/E478-EN 18903-1-EN 10983-2-EN10246-1 : **GOOD**
 Eddy current/essai Foucault/Edy Current

Visual and Dimensional Control : OK
 Sichtprüfung und Abmessung/Controllo Visuale e Dimensionale
 MARKING-Kennzeichnung/Marcatura/Identificazione

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
 We certify that the material described has been manufactured acc. With above standards and specifications and satisfies the order's requirements.
 Wir bescheinigen, dass die gezeigte Ware den Besondereigenschaften entspricht/dieus attestations que les produits livrés sont conformes aux références de la commande/que il materiale specifico e conforme a requisiti dell'ordine



INSPECTION DEPARTMENT SIGNATURE
 Unters. Des Verwerkungsabteilungsingenieur
 Vaso de L'Inspector
 Vaso controllo di Qualità
MUSSARI S.r.l.

F13617
 9/16" MP NIPPLE 3" LG 20K 316L