

**CERTIFICATO DI CONTROLLO** Inspection Certif N. 023203 Date 7/03/2014

Secondo According to . . . . . EN 10204:2004 3.1

**CLIENTE - Customer**

OLARRA U.K. LTD  
 FOREST PARK  
 NR KIDDERMINSTER WORCS DY149BD  
 CLEOBURY MORTIMER

**ORDINE - Order** N. RO2729 Date 6/03/2014 **D.d.T. - Delivery note** N. 03072/13 Date 14/03/2014

**Weight** KG 1.020,00 **Odp. Nr.** 2014/A/00340  
**Tolerance** EN10278 h11 + 0,000 - 0,130 mm **Bars Length** 3.000 - 3.050 mm

**QUALITA' - Grade**  
 STANDARD EN 10088-3:2005 X2CrNiMo17-12-2 1.4404  
 STANDARD EN 10088-3:2005 X5CrNiMo17-12-2 1.4401

**Mark RODACCIAI** . . . . . 316 PLUS

**COLATA - Heat** . . . . . 361899

**PROFILO - Shape** . . . . . HEXAGON  
**DIMENSIONE - Size** . . . . . mm 24,00  
**ESECUZIONE - Form of delivery** . . . . . COLD DRAWN

**ANALISI CHIMICA DI COLATA - Cast analysis % by mass**

C	Mn	Si	S	P	Cr	Ni	Mo	Cu	Co
0,026	1,560	0,320	0,0280	0,039	16,700	10,000	2,000	0,410	0,120
<b>N</b>									
0,0225									

**CARATTERISTICHE MECCANICHE ALLO STATO DI FORNITURA**

Mechanical properties of the delivered material

		Tested
Tensile Strength	Rm (MPa)	696,0
Proof Stress	Rp (1) (MPa)	661,0
Proof Stress	Rp (0,2) (MPa)	589,0
Elongation	A 5 (%)	35,8
Hardness	HBW	212,0
Reduction of area	Z (%)	66,3
Impact value	KV+20°C Joule	168,0

**NOTE - Notes**

Analysis According to: ASTM A182-13 - ASTM A276-13  
 ASME SA479-13a- ASTM A479-13a- ASMESA276-13 - ASMESA182-13  
 Nace MR0175-2009 ASTM A484-13a

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F9616

3/4" JIC Tube Nut 10K

FLOW TECHNOLOGY LTD  
 TEST CERTIFICATE  
 VERIFIED TRUE  
 COPY OF ORIGINAL