

**CERTIFICATO DI CONTROLLO** Inspection Certif N. 172003 Date 1/12/2017

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

<b>ORDINE - Order</b>	<b>D.d.T. - Delivery note</b>
N. RO2992 Date 27/07/2017	N. 13789/13 Date 1/12/2017
<b>Weight</b> KG 1.530,00	<b>Odp. Nr.</b> 2017/A/40590
<b>Tolerance</b> EN10278 h11 + 0,000 - 0,110 mm	<b>Bars Length</b> 3.000 - 3.050 mm

<b>QUALITA' - Grade</b>			
STANDARD EN 10088-3:2014	X2CrNiMo17-12-2 +2H	1.4404/316L	
STANDARD EN 10088-3:2014	X5CrNiMo17-12-2 +2H	1.4401/316	

Mark RODACCIAI . . . . . 316 PLUS

COLATA - Heat . . . . . E71603

<b>PROFILO - Shape</b>	HEXAGON
<b>DIMENSIONE - Size</b>	mm 15,87
<b>ESECUZIONE - Form of delivery</b>	COLD DRAWN

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

C	Mn	Si	S	P	Cr	Ni	Mo	Cu	Co
0,024	1,590	0,515	0,0270	0,028	17,080	10,010	2,100	0,496	0,336
N									
0,0510									

**CARATTERISTICHE MECCANICHE ALLO STATO DI FORNITURA**

Mechanical properties of the delivered material

		<b>Tested</b>
Tensile Strength	Rm (MPa)	745,0
Proof Stress	Rp (1) (MPa)	714,0
Proof Stress	Rp (0,2) (MPa)	629,0
Elongation	A 5 (%)	39,2
Hardness	HBW	225,0
Reduction of area	Z (%)	64,7

**NOTE - Notes**

 Analysis According to: ASTM A182-14b - ASTM A276-15  
 ASME SA479-14 - ASTM A479-14 - ASME SA276-15 - ASMESA182-14b  
 Nace MR0175-2015 NACE MR0103 2015 ASTM A484-16  
 MECAMAX