

CERTIFICATO DI CONTROLLO Inspection Certif N. 038653 Date 14/03/2017

Secondo According to EN 10204:2004 3.1

FLOW TECHNOLOGY LTD
TEST CERTIFICATE
VERIFIED TRUE
COPY OF ORIGINAL

CLIENTE - Customer

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

ORDINE - Order N. RO2909 **Date** 22/07/2016 **D.d.T. - Delivery note** N. 03042/13 **Date** 14/03/2017

Weight KG 240,00 **Odp. Nr.** 2016/A/37332
Tolerance EN10278 h11 + 0,000 - 0,130 mm **Bars Length** 3.000 - 3.050 mm

QUALITA' - Grade
 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 409375

PROFILO - Shape HEXAGON
DIMENSIONE - Size mm 20,63
ESECUZIONE - Form of delivery COLD DRAWN

ANALISI CHIMICA DI COLATA - Cast analysis % by mass

C	Mn	Si	S	P	Cr	Ni	Mo	Cu	Co
0,025	1,540	0,390	0,0290	0,034	16,500	10,150	2,020	0,380	0,220
N									
0,0335									

CARATTERISTICHE MECCANICHE ALLO STATO DI FORNITURA

Mechanical properties of the delivered material

	Tested
Tensile Strength	Rm (MPa) 773,0
Proof Stress	Rp (1) (MPa) 747,0
Proof Stress	Rp (0,2) (MPa) 656,0
Elongation	A 5 (%) 32,0
Hardness	HBW 238,0
Reduction of area	Z (%) 61,3

NOTE - Notes

Analysis According to: ASTM A182-14b - ASTM A276-15
 ASME SA479-14 - ASTM A479-14 - ASME SA276-15 - ASMESA182-14b
 Nace MR0175-2009 NACE MR0103 2010 ASTM A484-14a
 MECAMAX