

CERTIFICATO DI CONTROLLO Inspection Certif N. 093465 Date 5/10/2016

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. RO2879 Date 1/06/2016 **D.d.T. - Delivery note** N. 11177/13 Date 4/10/2016

Weight KG 1.045,00 **Odp. Nr.** 2016/A/28635
Tolerance EN10278 h11 + 0,000 - 0,110 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 E61119

PROFILO - Shape HEXAGON

DIMENSIONE - Size mm 12,70

ESECUZIONE - Form of delivery COLD DRAWN

ANALISI CHIMICA DI COLATA - Cast analysis % by mass

C	Mn	Si	S	P	Cr	Ni	Mo	Cu	Co
0,018	1,580	0,501	0,0260	0,032	16,820	10,070	2,060	0,549	0,219
N									
0,0520									

CARATTERISTICHE MECCANICHE ALLO STATO DI FORNITURA

Mechanical properties of the delivered material

	Tested
Tensile Strength	Rm (MPa) 778,0
Proof Stress	Rp (1) (MPa) 754,0
Proof Stress	Rp (0,2) (MPa) 656,0
Elongation	A 5 (%) 34,6
Hardness	HBW 236,0
Reduction of area	Z (%) 62,9
Impact value	KV+20°C Joule 158,0

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

Segue certificato di controllo
Inspection Certificate's continuance

N. 093465 Date 5/10/2016

NOTE - Notes

MECAMAX

Surface quality condition 2H conforming also to EN 10277 class 2

We certify hereby, that the above mentioned products are consistent with the order prescriptions.
This certificate was generated by data system acc. to EN 10204, it is not necessary to be signed for validity.

Materiale conforme alle seguenti direttive/regolamenti europei:

- 76/769/CEE e successive modifiche
- 2000/53/CE, 2002/525/CE e 2005/673 relative ai veicoli fuori uso (EVL)
- 2006/117 Contaminazione radioattiva
- Reach (EC 1907/2006 - 1272/2008 - EU 848/2012) e Allegato XVII
- 24 giugno 2016 e SVHC aggiornata al 20 giugno 2016
- Canadian list 168 aggiornata al 17/12/2015
- ROHS: 2002/95/CE e successive modifiche

Materiale conforme a Dodd-Frank Act relativo a minerali provenienti dalle zone dei conflitti.

Material conforming to the following European directives/regulations:

- 76/769/EEC and following amendments
- 2000/53/CE, 2002/525/CE and 2005/673 on end-of-life vehicles (EVL)
- 2006/117 Radioactive Contamination
- Reach (EC 1907/2006 - 1272/2008 - EU 848/2012) e enclosed XVII
- 24 June 2016 and SVHC updated on 20 June 2016
- Canadian list 168 updated on 17/12/2015
- ROHS 2002/95/CE and following amendments

Material conforming to Dodd-Frank Act related to conflict minerals.

F14208
7/16" JIC M/M ADAPTORS 10K 316L