

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

Segue certificato di controllo
Inspection Certificate's continuance

N. 038653 Date 14/03/2017

NOTE - Notes

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 europee:
- 76/769/CEE e successive modifiche
- 2000/53/CE, 2002/525/CE, 2005/673, 2008/33/CE e 2008/112/CE
relative ai veicoli fuori uso (ELV)
- 2006/117 Contaminazione radioattiva
- Reach (EC 1907/2006 - 1272/2008 - EU 848/2012) e Allegato XVII
24 giugno 2016 e SVHC aggiornata al 17/01/2017
- 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/EC, 2002/525/EC, 2005/673, 2008/33/EC and 2008/112/EC
on end-of-life vehicles (ELV)
- 2006/117 Radioactive Contamination
- Reach (EC 1907/2006 - 1272/2008 - EU 848/2012) e enclosed XVII
24 June 2016 and SVHC updated on 17/01/2017
- 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.

F13453 - 1/4" High Pressure Male x 7/16" JIC Male Adaptor 15K 316L