

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

Secondo According to EN 10204:2004 3.1

FLOW TECHNOLOGY LTD
TEST CERTIFICATE
VERIFIED TRUE
COPY OF ORIGINAL

ORDINE - Order	D.d.T. - Delivery note
N. RO2992	N. 13789/13
Date 27/07/2017	Date 1/12/2017

Weight KG 1.530,00	Odp. Nr. 2017/A/40590
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 E71603

PROFILO - Shape HEXAGON

DIMENSIONE - Size mm 15,87

ESECUZIONE - Form of delivery COLD DRAWN

ANALISI CHIMICA DI COLATA - Cast analysis % by mass

C	Mn	Si	S	P	Cr	Ni	Mo	Cu	Co
0,024	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

	Tested
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

Segue certificato di controllo
Inspection Certificate's continuance

N. 172003 Date 1/12/2017

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 europei:
- 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) Allegato XVII 24 giugno 2016 e EU 2017/999 Allegato XIV del 13 Giugno 2017-06-21 e lista SVHC aggiornata al 17/01/2017
- Canadian list 168 aggiornata al 17/12/2015
- Direttiva Rohs3: 2002/95/CE - 2011/65/UE 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) enclosed XVII 24 June 2016 - EU 999/2017 enclosed XIV 13 June 2017 and list SVHC updated on 17/01/2017
- Canadian list 168 updated on 17/12/2015
- Rohs3 Directive: 2002/95/CE - 2011/65/UE and following amendments
Material conforming to Dodd-Frank Act related to conflict minerals.