

CERTIFICATO DI CONTROLLO Inspection Certif N. 073558 Date 18/05/2018

Secondo According to EN 10204:2004 3.1

CLIENTE - Customer

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

ORDINE - Order D.d.T. - Delivery note
 N. R03072 Date 5/02/2018 N. 06001/13 Date 18/05/2018

Weight KG 1.494,00 **Odp. Nr.** 2018/A/08372
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 444430

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
0,020	1,620	0,300	0,0280	0,034	16,600	10,100	2,020	0,370	0,150
N									
0,0315									

CARATTERISTICHE MECCANICHE ALLO STATO DI FORNITURA

Mechanical properties of the delivered material

		Tested
Tensile Strength	Rm (MPa)	704,0
Proof Stress	Rp (1) (MPa)	672,0
Proof Stress	Rp (0,2) (MPa)	597,0
Elongation	A 5 (%)	36,9
Hardness	HBW	215,0
Reduction of area	Z (%)	67,1

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. 073558 Date 18/05/2018

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-EHC aggiornata al 15/01/2018
· Canadian list 168 aggiornata al 18/01/2018
· 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-EHC updated on 15/01/2018
· Canadian list 168 updated on 18/01/2018
· Rohs3 Directive: 2002/95/CE - 2011/65/UE and following amendments
Material conforming to Dodd-Frank Act related to conflict minerals.