

CERTIFICATO DI CONTROLLO Inspection Certif N. 011876 Date 27/01/2017

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. RO2909 Date 22/07/2016 N. 00893/13 Date 27/01/2017

Weight KG 2.150,00 **Odp. Nr.** 2016/A/51986
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 421974

PROFILO - Shape HEXAGON
DIMENSIONE - Size mm 18,03
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	1,670	0,310	0,0280	0,037	16,600	10,100	2,050	0,320	0,160
N									
0,0375									

CARATTERISTICHE MECCANICHE ALLO STATO DI FORNITURA

Mechanical properties of the delivered material

		Tested
Tensile Strength	Rm (MPa)	805,0
Proof Stress	Rp (1) (MPa)	766,0
Proof Stress	Rp (0,2) (MPa)	678,0
Elongation	A 5 (%)	37,9
Hardness	HBW	244,0
Hardness	HRC	22,5
Reduction of area	Z (%)	62,0
Impact value	KV+20°C Joule	171,0

NOTE - Notes

Surface quality :(crack test) "class 2"
according to EN 10277-1:2008

FLOW TECHNOLOGY LTD
TEST CERTIFICATE
VERIFIED TRUE
COPY OF ORIGINAL