McMASTER-CARR®

Certificate

330-995-5500
330-995-9600 (fax)
cle.sales@mcmaster.com

Purchase Order	Order Date	Placed By	McMaster-Carr Number	Number of Certificates
P1570385	4/23/2026	Jonathan Wood	6307203-02	1

Line		Product	Ordered	Status	Certificate
4	91855A550	18-8 Stainless Steel Cap Nut, 3/8"-16 Thread Size, 3/8" Thread Depth	12 packs	12 packs deliver April 24	281–5299

Your order is subject only to our terms and conditions, available at www.mcmaster.com or from our Sales Department.

Rodacciai

25842 Bosisio Parini (LC) – Via Giuseppe Roda 7 – Italia
Tel. +39 0315978111 – Fax +39 031878512
www.rodacciai.com – info@rodacciai.com

Azienda con sistema di gestione certificato da IGQ secondo UNI EN ISO 9001:2015

The Company's Quality Management System is certified by IGQ according to UNI EN ISO 9001:2015

CERTIFICATO DI CONTROLLO Inspection Certif N. 154081 Date 14/10/2024

Secondo According to . . . . . EN 10204:2004 3.1

DESTINATARIO - Cargo-Receiver

R.S.S.INC (BUFFALO)-IL

230 LEXINGTON DR
60089 BUFFALO GROVE ILLINOIS

CLIENTE - Customer

RODA SPECIALTY STEEL, INC.

230 LEXINGTON DRIVE
60089 BUFFALO GROVE IL.

ORDINE - Order
N. 452610 Date 8/03/2024

D.d.T. - Delivery note
N. 08908/13 Date 14/10/2024

Weight Lb 5664 **Odp. Nr.** 2024/A/10690
Tolerance +0,0000 -0,0035 in **Bars Length** 12 - 12 ft.

QUALITA' - Grade
STANDARD Type AISI 303 UNS S 30300

Mark RODACCIAI . . . . . 303 PLUS
PROFILO - Shape . . . . . HEXAGON
DIMENSIONE - Size . . . . . 9/16"
ESECUZIONE - Form of delivery . . . . . COLD DRAWN

COLATA - Heat E41234
Melted in: MARCEGAGLIA STAINLESS U.K. GB

ANALISI CHIMICA DI COLATA - Cast analysis % by mass

C	Mn	Si	S	P	Cr	Ni	Mo	Cu	Co
0,045	1,860	0,384	0,2800	0,033	17,160	8,670	0,290	0,514	0,230

N
0,0350

CARATTERISTICHE MECCANICHE ALLO STATO DI FORNITURA
Mechanical properties of the delivered material

		Tested	Min	Max
Tensile Strength	Rm PSI	108496,0		
Yield Strength	Rp(0,2) PSI	93011,1		
Elongation	A 4 (%)	30,9		
Hardness	HBW	230,0	140	255
Reduction of area	Z (%)	60,1		

NOTE - Notes

Questo prodotto è stato fabbricato in Italia
Conforme alla clausola DFARS 252.225-7009 e 7012
Conforme a:AMS 5640W Tipo 1 2023 ASTM A370 - 22
ASTM A582/A582M-22 Cond."A"Finito a freddo dopo ricottura
Conforme a : ASTM A484/A 484M 24
Conforme a: ASTM A314-15; A751-14a; F899-23; EN 10088-3:14
Processo di Fusione e di colaggio: EF+A.O.D.

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Segue certificato di controllo N. 154081 Date 14/10/2024
Inspection Certificate's continuance

NOTE - Notes

Nessuna riparazione di saldatura - Privo di contaminazione
da mercurio. Struttura Micro e Macro OK
Prova di rottura al 100% con metodo a correnti indotte
.
Trattamento Termico: Temperatura di Ricottura 1950°F
Tempo di Permanenza: 4 Ore, raffreddamento in acqua
Sezione Grano secondo metodo di prova E112=5,5

This product was manufactured in Italy
Compliant to DFARS clause 252.225-7009 and 7012
According to: AMS 5640W TYPE 1 2023 ASTM A370 - 22
ASTM A582/A582M-22 Cond."A"Cold finished after Annealed
Compliant to: ASTM A484/A 484M 24
Compliant to: ASTM A314-15; A751-14a; F899-23; EN 10088-3:14
Melting and Pouring Process :EF + A.O.D.
No Weld Repair - Free of Mercury contamination
Micro and Macro structure OK: Satisfactory
crack test 100% with eddie current test
.
Heat treatment: annealed temperature 1950°F
Soaking time: 4 Hours, Cooling in water
Section grain according to test method E112

Surface quality condition 2H conforming also to EN 10088-3

We certify hereby, that the above mentioned products are consist-
ent 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:
. Regolamento REACH 2006/1907/CE e tutti successivi aggiornamenti, compresa la modifica M75 attraverso il Regolamento 2023/2055 e SVHC Candidate List aggiornata al 23/01/2024.
. Direttiva ROHS 2011/65/UE e tutti i successivi aggiornamenti, compresa la modifica M80 attraverso la Direttiva Delegata 2023/171, e Decreto Legislativo 27 del 04/03/2014.
. Direttiva RAEE 2012/19/UE e tutti successivi aggiornamenti, compresa la modifica M1 attraverso la Direttiva 2018/849.
. Direttiva ELV (End-of-Life Vehicles) 2000/53/CE e tutti i successivi aggiornamenti, compresa la modifica M15 attraverso la Direttiva 2020/363
. Contaminazione Radioattiva, Direttiva 2013/59/EURATOM e Decreto Legislativo N.101 del 31 Luglio 2020.
. Canadian List 168 aggiornata al 16/03/2022.
. Minerali di Conflitto, Regolamento (UE) 2017/821 e tutti i successivi aggiornamenti, compresa la modifica M1 attraverso il Regolamento Delegato 2020/1588, e Dodd-Frank Wall Street Reform and Consumer Protection Act Section 1502.

Material conforming to the following European directives/regulation:
. REACH regulation 2006/1907/EC and all subsequent updates, including modification M75 through the Regulation 2023/2055 and SVHC Candidate List updated to 01/23/2024.
. ROHS Directive 2011/65/EU and all subsequent updates, including the M80 amendment through the Delegated Directive 2023/171, and Italian Legislative Decree 27 of 05/04/2014.
. WEEE Directive 2012/19/EU and all subsequent updates, including the M1 amendment through Directive 2018/849.
. ELV (End-of-Life Vehicles) Directive 2000/53/EC and all subsequent updates, including the modification M15 through Directive 2020/363
. Radioactive Contamination, Directive 2013/59/EURATOM and Italian Legislative Decree No. 101 of 31 July 2020.
. Canadian List 168 updated 03/16/2022.
. Conflict Minerals, Regulation (EU) 2017/821 and all subsequent updates, including amendment M1 through Delegated Regulation 2020/1588, and Dodd-Frank Wall Street Reform and Consumer Protection Act Section 1502.

4230PD

3/8-16 LOW CROWN
ACORN NUT DFAR
303 STAINLESS
LOT# 92884 QTY 1875
VENDOR: HEXAGON 07/29/25

 RODACCIAI: The Work Inspector
Alessia Porta