MEC·WOLF

ITALY 1954

100% MADE IN ITALY

IQNet Registration No SQS-14078-01 Reg. Nr. 14078

INSPECTION CERTIFICATE 3.1

FILE: AA08M08000000BP-C2-EN

TYPE	NUMBER	DATE	ARTICLE CODE
3.1 EN10204	15068-0	23-11-15	AA08M08000000BP

WZN
M.8 Lot C2

ARTICLE DESCRIPTION
DIN580:2010/C15E M.8 WZN SAFETY-EN2066/42/CE WLL Kg 140 [100 PCS BOX]

STANDARD/TABLE/DWG	DIMENSION / THREAD	BODY	LOT IDENTIFICATION	MATERIAL
DIN580:2010	M.8	08	C2 (2015)	C15E+Al

HEADMARK	SURFACE TREATMENT
W	WZN ZINCAT. GALV. BIANCA / WHITE ZINC PLATED

NOTES

RoHS COMPLIANT REACH COMPLIANT

CHEMICAL COMPOSITION OF THE MATERIAL: C15E+Al - DIN 1.1141 - EN 10084

C		Si		Mn		P		S		Al							
0,145		0,240		0,440		0,006		0,030		0,025							
MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX						
0,100	0,200	0,000	0,430	0,260	0,640	0,000	0,040	0,000	0,040	0,025	0,050						

MECHANICAL PROPERTY - TESTS ON SPECIMEN

RP 0,2%= N/mm2 (MPA) 305 (Yield Stress)

R= N/mm2 (MPA) 45 (Strength)

Notes:

ADDITIONAL TESTS

Charpy impact test - value K1 = 69 Joule (Test performed at temperature -20° C)

Spectrographic inspection - austenite and ferritic grain size found: 6 (Minimum value required: 5)

MECHANICAL PROPERTY TESTS MADE BY LABORATORY ON FINISHED PRODUCTS

AXIAL TENSILE TEST:

Minimun acceptable value: KN 8,2 (WLL x 6)

Result of first test kn 15,0

Result of second test kn 15,5

90° TENSILE TEST:

Minimun acceptable value: KN 4,1 (WLL x 6)

Result of first test kn 7,5

Result of second test kn 7,0

Notes: The tests have been performed to breaking of the part.

Permissable Working Load Limit at straight lifting	Permissable Working Load Limit at 45° lifting	Permissable Working Load Limit at 90° lifting
0°	45°	90°
WLL (Working Load Limit)	WLL (Working Load Limit)	WLL (Working Load Limit)
KG 140	KG 100	KG 70

DECLARATION OF ORIGIN:

This product is 100% ITALIAN ORIGIN (PREFERENTIAL origin status - CE/1207/2001 - CE/1617/2006)
100% MADE IN ITALY (EUR 1 / EUR-MED)

We declare that the product has been introduced to the market in compliance with the technical standard and the Machinery Directive 2006/42/CE - Lifting accessories.

MACHINERY DIRECTIVE 2006/42/CE
LIFTING ACCESSORIES

CE

The product is marked with following details: the manufacturer's headmark, the CE mark, the Working Load Limit (WLL) for straigth vertical lifting, the thread size, the type of material and the lot number.

Every package provides a MINICERT-Label and every package contains the mandatory instructions for safe product use.

You can request a copy of En10204 3.1 certificate (this certificate) at *www.mecwolf.it* otherwise you can request it by email free of charge at *certify@wolf.it*

MEC·WOLF
DIRECTOR

SPECIMEN

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