






INSPECTION CERTIFICATE 3.1

FILE: AA16M16000000BA-C1-EN

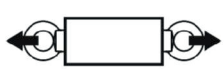

TYPE	NUMBER	DATE OF PRINT	ARTICLE CODE
3.1 EN10204	14048-0	29/01/2019	AA16M16000000BA


 A3F M.16 Lot C1	ARTICLE DESCRIPTION DIN580:2018/C15E M.16 A3F SAFETY-EN2006/42/CE WLL Kg 700				
	STANDARD/TABLE/DWG DIN580:2018	DIMENSION / THREAD M.16	BODY 16	LOT IDENTIFICATION C1	MATERIAL C15E+AI
	HEADMARK W	SURFACE TREATMENT A3F ZINCAT. GALV. BIANCA / WHITE ZINC PLATED			
	<div><div></div><div></div></div>				

CHEMICAL COMPOSITION OF THE MATERIAL: C15E+AI - DIN 1.1141 - EN 10084									
C	Si	Mn	P	S	Al				
0,160	0,060	0,450	0,010	0,008	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) 290 Yield Stress	 R = N/mm2 (MPA) 430 Tensile Strength
Notes:	

ADDITIONAL TESTS
Charpy impact test - value K1 = 61 Joule (Test performed at temperature of -20° C)

MECHANICAL PROPERTY TEST MADE BY LABORATORY ON FINISHED PRODUCTS	
AXIAL TENSILE TEST:  Minimum acceptable value: KN 41,1 (WLL x 6) Result of first test kn 54,9 Result of second test kn 54,9	90° TENSILE TEST:  Minimum acceptable value: KN 20,5 (WLL x 6) Result of first test kn 27,4 Result of second test kn 27,4
Notes: The tests have been performed at 8 times the WLL value without breaking.	

Permissible Working Load Limit at straight lifting 0° WLL (Working Load Limit) KG 700	Permissible Working Load Limit at 45° lifting 0° < 45° WLL (Working Load Limit) KG 500	Permissible Working Load Limit at 60° lifting 45° < 60° WLL (Working Load Limit) KG 350	Permissible Working Load Limit at 90° lifting 90° < 135° WLL (Working Load Limit) KG 350	
---	---	--	---	---

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



The product is marked with following details:
the manufacturer's headmark, the CE mark, the Working Load Limit (WLL) for straight 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

Copyright is property of Mec Wolf Srl. All rights reserved.

MEC WOLF SRL - Via Cascina California 39 - 22036 ERBA (Como) ITALY - VAT code IT02711670139 www.mecwolf.it infomec@wolf.it

MEC·WOLF
DIRECTOR

Paolo Wolfgruber