



MATERIAL CERTIFICATE

PS07/F2
rev.1

ISO 9001: approved
CE 2014/68/EU: approved

JCFV CERTIFICATE
P.O. N° :343948
DATE:22/07/2021

EN 10204 – 2.2
MAT. CERT. N°: SH045485
DATE : 29.11.2022

COMPONENT : NUT

SPECIFICATION / MATERIAL:
ASTM A194 Gr.2HM+WHITE ZINC Ed 22

HEAT TREATMENT:

QUENCHING 955°CX1H*OIL COOLING AND TEMPERED 690°CX1H
AIR COOLING..

MACRO ETCH TEST:
SATISFACTORY

PROOF LOAD TEST:
SATISFACTORY

CHEMICAL COMPOSITION %							PHYSICAL PROPERTIES						
Heat N°		C	Mn	S	P	Si	Yield St.	Tensile St.	Elongation	Reduc. Area	Hardness	Impact Test ISO V	T. °C
	Min	0.40	-	-	-	-	-	-	-	-	159	-	-
	Max	-	1.00	0.050	0.040	0.40	-	-	-	-	235	-	-
	Qty						MPa	MPa	%	%	HB	J	°C
Completed nuts													
NUT R3090029 6XX	2000	0.43	0.68	0.030	0.020	0.24					210		

REMARKS

- 1.- Visual inspection: accepted according PS04/I1 OR PS04/I9 (Standard) JC IT. Other information: no major repairs carried out.
- 2.- We certify that the above material has been manufactured and processed according to requirement of the above P.O.
- 3.- The results above indicated are exact transcription from the corresponding certificates, which are filed in our factory, issued by our homologated suppliers.



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