



MATERIAL CERTIFICATE

PS07/F2 rev.1

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

JCFV CERTIFICATE
P.O. N° : 335466
DATE: 22.12.2020

EN 10204 – 3.1
MAT. CERT. N°: SH039738
DATE : 30.03.2021

COMPONENT : NUT

SPECIFICATION / MATERIAL :
 1/2"-13 / ISO 898-2 Class 8 Ed.12+WHITE ZINC

HEAT TREATMENT:
 QUENCHING 955 ± 10°C X60 ± 5MIN+OIL COOLING AND TEMPERING
 590 ± 10°C X60 ± 5MIN+AIR COOLING.

MACRO ETCH TEST:
 SATISFACTORY

PROOF LOAD TEST:
 110000 LBF

CHEMICAL COMPOSITION %						PHYSICAL PROPERTIES				
	C	Mn	S	P	Yield St.	Tensile St.	Elonga Tion	Reduc. Area	Hard-ness	T.
Heat N°	Min	-	0.25	-	-	-	-	-	190	°C
	Max	0.58	-	0.150	0.060	-	-	-	287	
	Qty					Mpa	Mpa	%	%	
NUT 6502799	100	0.36	0.7	0.004	0.018				265	

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.

JC FABRICA DE VALVULAS S.A.U.
 Quality Control/Dep.



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