



Inspection Certification

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CUSTOMER : شرکت سرمایه گذاری صنایع شیمیایی ایران

Date : 1399/06/10

MANUFACTURE پژواک صنعت پارتاک

Material : ASTM A494 M35-1 (MONEL400)

Melt Number : 93014

Certificate Number : 99/G/189

Product Name : 2031-AS00-0000-01-00

CODE	CERTIFICATE REF.NUMBER	Quantity	DW. NUMBER	Part	REF.LAB.
423-01	QSF/QC/16 - QSF/QC/07	3	2031/01-02-03	DISK-MONEL	9050614

CHEMICAL PROPERTIES

Element	Std	Result	Element	Std	Result	Element	Std	Result
%C	0.35max	0.0648	%Ni	Bal	62.8	%S	0.02max	0.0166
%Si	1025max	0.831	%Cb	0.5max	0.0121	%Cu	26.0-33.0	32
%Mn	1.5max	0.859	%P	Max0.03	0.0059	%Fe	3.5max	2.89
%Cr	-	0.077	%Mo	-	<0.0010	%Co	-	0.0902

MECHANICAL PROPERTIES-ASTM A494 GRADE M35-1.

Parameter	STD	Result	Parameter	STD	Result
Tersile Strength(MPA)	405 Mpa (min)	505.5 Mpa	Elongation(%)	25%(min)	39%
Yield strength(MPA)	170 Mpa (min)	200 Mpa	Hardness(HRC)	-	-

REMARK : CERTIFICATE NUMEBR REFER TO THE CERTIFICATE NUMEBR FROM ROTOTRANCE MAIN MATERIAL .

THESE PRODUCTS ACCORDING TO THE CERTIFICATE NUMBER REF.LAB. ARE ACCEPTABLE .

REFERENCE CERTIFICATE NUMEBR : (QSF/QC/16)-(QSF/QC/07)-(9050614)-99/189/ک

QC Manager:

Signatore: