

REFERENCE MATERIAL IR 1824

Highly alloyed steel

LABORATORY MEANS – Mass content in %

Element	C	Si	Mn	P	Cr	Mo
M_M	0.124	0.444	1.70	0.027	25.01	0.205
s_M	0.004	0.014	0.04	0.002	0.22	0.012

Element	Ni	Al	Co	Cu	Ti	V
M_M	19.02	0.062	0.193	0.200	0.066	0.084
s_M	0.26	0.004	0.004	0.009	0.004	0.006

<i>Element</i>	<i>S</i>	<i>Nb</i>	<i>W</i>
M_M	<i>0.0033</i>	<i>0.014</i>	<i>0.066</i>

Additional information (in %):

N: 0.075 – Sn: 0.012

M_M : Mean of the intralaboratory means

s_M : Standard deviation of the intralaboratory means

The laboratory mean values have been examined statistically to eliminate outlying values.
Values given *in italic* are for information only.

The material is available in the form of a 42mm dia. x 30mm disc

This Reference Material was prepared by:

INSTITUT DE RECHERCHES DE LA SIDÉRURGIE (IRSID)

Certificate revised August 2016 (previous issue September 1999)

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