

REFERENCE MATERIAL IR 1821

Highly alloyed steel

LABORATORY MEANS – Mass content in %

Element	C	Si	Mn	Cr	Mo	Ni	Co	Cu	N	Ti
M_M	0.037	0.542	1.72	17.04	2.04	10.42	0.268	0.058	0.0125	0.297
s_M	0.002	0.012	0.02	0.10	0.06	0.07	0.014	0.003	0.0008	0.011

<i>Element</i>	<i>P</i>	<i>S</i>
M_M	<i>0.025</i>	<i>0.004</i>

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 47mm side x 30mm bloc

This Reference Material was prepared by:

INSTITUT DE RECHERCHES DE LA SIDÉRURGIE (IRSID)

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