

REFERENCE MATERIAL IR 1819

Highly alloyed steel

LABORATORY MEANS – Mass content in %

Element	C	Si	Mn	P	S	Cr
M_M	0.112	0.616	0.903	0.023	0.0112	17.31
s_M	0.004	0.018	0.018	0.002	0.0008	0.07

Element	Mo	Ni	Co	Cu	N
M_M	0.110	7.1	0.117	0.064	0.0288
s_M	0.008	0.1	0.004	0.002	0.0012

<i>Element</i>	<i>B</i>
M_M	<i>0.0004</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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