

REFERENCE MATERIAL IR 1820

Highly alloyed steel

LABORATORY MEANS – Mass content in %

Element	C	Si	Mn	S	Cr	Mo	Ni	Co	Cu	N
M_M	0.0211	0.428	1.614	0.0079	19.51	0.115	9.07	0.151	0.0448	0.0638
s_M	0.0010	0.017	0.020	0.0004	0.04	0.008	0.08	0.007	0.0022	0.0015

<i>Element</i>	<i>P</i>	<i>B</i>
M_M	<i>0.021</i>	<i>0.0013</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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