

REFERENCE MATERIAL IR 1658

Unalloyed steel

LABORATORY MEANS – Mass content in %

Element	C	Si	Mn	P	S	Cr
M_M	0.18	0.160	0.618	0.014	0.032	0.147
s_M	0.01	0.009	0.018	0.001	0.003	0.007

Element	Mo	Ni	Al	As	Cu	Sn
M_M	0.046	0.241	0.029	0.034	0.345	0.022
s_M	0.004	0.009	0.003	0.004	0.022	0.002

<i>Element</i>	<i>Ti</i>	<i>V</i>
M_M	<i>0.002</i>	<i>0.002</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 40mm dia. x 30mm disc.

This Reference Material was prepared by:

INSTITUT DE RECHERCHES DE LA SIDÉRURGIE (IRSID)

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