

REFERENCE MATERIAL IR 1637

Unalloyed steel

LABORATORY MEANS – Mass content in %

Element	C	Si	Mn	P	S	Ni	Al	Cu	As
M_M	0.401	0.378	0.940	0.030	0.030	0.068	0.022	0.097	0.042
s_M	0.011	0.009	0.026	0.003	0.002	0.006	0.003	0.004	0.004

Element	Cr	Mo	V
M_M	0.033	0.006	0.002

Additional information (in %):

Sn : 0.018 – Ti ≤ 0.002

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 45mm dia. x 30mm disc.

This Reference Material was prepared by:

INSTITUT DE RECHERCHES DE LA SIDÉRURGIE (IRSID)

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