

REFERENCE MATERIAL IR 1636

Unalloyed steel

LABORATORY MEANS – Mass content in %

Element	C	Si	Mn	P	S	Ni	Cu
M_M	0.466	0.401	0.781	0.029	0.037	0.092	0.135
s_M	0.008	0.007	0.009	0.001	0.001	0.003	0.004

Element	Cr	Al
M_M	0.06	0.007

Additional information (in %):

Sn: 0.018 – Co: 0.017 – V < 0.005 – 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 48mm dia. x 30mm disc.

This Reference Material was prepared by:

INSTITUT DE RECHERCHES DE LA SIDÉRURGIE (IRSID)

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