

REFERENCE MATERIAL IR 1731

Low alloy steel

LABORATORY MEANS – Mass content in %

Element	C	Si	Mn	P	Cr	Ni	Cu
M_M	0.386	0.263	0.458	0.017	0.734	2.88	0.060
s_M	0.013	0.017	0.021	0.001	0.027	0.07	0.004

Element	S	Mo	Al	Ti
M_M	0.008	0.036	0.012	0.047

Additional information (in %):

As: 0.06 – Co: 0.055 – Sn: 0.005 – V ≤ 0.01

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 44mm dia. x 30mm disc.

This Reference Material was prepared by:

INSTITUT DE RECHERCHES DE LA SIDÉRURGIE (IRSID)

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