

REFERENCE MATERIAL IR 1656

Unalloyed steel

LABORATORY MEANS – Mass content in %

Element	C	Si	Mn	P	S	As
M_M	0.447	0.277	0.730	0.027	0.013	0.055
s_M	0.012	0.010	0.028	0.002	0.002	0.004

Element	Cr	Ni	V
M_M	0.017	0.048	0.002

Additional information (in %):

Cu : 0.030 – Mo ≤ 0.007 – Al ≤ 0.005

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 42mm dia. x 30mm disc.

This Reference Material was prepared by:

INSTITUT DE RECHERCHES DE LA SIDÉRURGIE (IRSID)

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ArcelorMittal Maizières Research SA (formerly "IRSID")
Voie Romaine, BP 30320, F-57283 Maizières-lès-Metz Cedex

✉ E-mail: reference.materials@arcelormittal.com

Website: referencematerials.arcelormittal.com