

REFERENCE MATERIAL IR 1645

Unalloyed steel

SOLD OUT

LABORATORY MEANS – Mass content in %

Element	C	Si	Mn	P	S	Cr	Ni	Al tot	Cu
M_M	0.388	0.286	0.610	0.0214	0.0303	0.140	0.157	0.015	0.261
s_M	0.006	0.012	0.006	0.0012	0.0013	0.007	0.004	0.002	0.008

Additional information (in %):

Al soluble : 0.0124 – Al insoluble : 0.0028

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.

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)

Certificate revised August 2016 (previous issue April 2000)

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