

REFERENCE MATERIAL IR 1660

Unalloyed steel

LABORATORY MEANS – Mass content in %

Element	C	Si	Mn	P	S	Ni	Cu
M_M	1.20	0.173	0.280	0.014	0.010	0.072	0.059
s_M	0.04	0.011	0.013	0.002	0.001	0.004	0.004

<i>Element</i>	<i>Cr</i>	<i>Mo</i>	<i>Al</i>
M_M	<i>0.026</i>	<i>0.005</i>	<i>0.009</i>

Additional information (in %):

V ≤ 0.005 – Sn: 0.011 – Co: 0.015 – As: 0.054

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 34mm dia. x 30mm disc.

This Reference Material was prepared by:

INSTITUT DE RECHERCHES DE LA SIDÉRURGIE (IRSID)

Certificate revised August 2016 (previous issue August 2000)

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