



CERTIFICATE

Low Alloy Steel RM for Spectrometry

HRT 500 – 100

Assigned Values

are robust means of at least five laboratory means accepted by the technical and statistical assessment, **expressed in % m/m**. The particular **uncertainties** are not stated, yet their estimates do not exceed double of those for the corresponding elements/contents in the contemporary matrix-matching CRM. They are reflected by rounding of the assigned values.

C	Mn	Si	P	S	Cu
0,24	0,15	0,03	0,013	0,018	0,05
Ni	Cr	Mo	Ti	W	Co
3,39	0,10	3,24	0,008	1,83	0,05

Informative Values

are estimated from only 2 – 4 accepted laboratory means. They are given for matrix information and may not be used in any quality control operation. The estimated sum of non-listed impurity constituents is below 0,05 %.

V	Nb	Al	As	Sn	N
<0,01	0,015	0,035	0,005	0,005	0,007

Users Instruction

The working surface of the RM must be prepared before the analysis in accordance with the particular analyser manual. The storage in dry and non-corrosive environment is recommended. There are no safety hazards in the storage and proper use of RM.

Producer

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Responsible Person

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Quality Statement

The producer operates the ISO 9001:2000 quality management system. All suppliers/subcontractors have an effective QM system (by ISO 9000 and following) and in their RM jobs they complied with the ISO Guide 34 in addition. The participating laboratories complied with ISO 17025.

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