



HRT Labortechnik GmbH, Engstingen, Germany

Certificate of Analysis

FE 2009-H

Reference Material for Stainless Steel

	Certified Value ¹	Estimate of Uncertainty ²	Half-width confidence interval C (95%) ³
Analysis listed as percent by weight			
C	0,035	0,0035	0,0011
Si	0,35	0,0148	0,0046
Mn	0,78	0,0221	0,0068
P	0,034	0,0031	0,0010
S	0,003	0,0019	0,0006
Cr	12,83	0,1619	0,0499
Ni	3,89	0,0994	0,0327
Mo	0,42	0,0176	0,0055
Cu	0,08	0,0093	0,0029
V	0,043	0,0060	0,0019
W	0,058	0,0114	0,0039

¹ The certified value listed is the present best estimate of the true value based on the results of an interlaboratory testing program with 45 participating laboratories.

² The uncertainties listed are based on value judgements of the material inhomogeneity and the 95 % confidence interval.

³ Half-width confidence interval C (95 %).

See following pages for more information.

Certificate Number 500-209/0610

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