

# ISO 17054:2010-02 (E)

Routine method for analysis of high alloy steel by X-ray fluorescence spectrometry (XRF) by using a near-by technique

---

<b>Contents</b>		<b>Page</b>
Foreword.....		3
1 Scope .....		4
2 Normative references .....		4
3 Principle.....		5
4 Reagents.....		5
5 Apparatus .....		6
6 Safety precautions.....		7
7 Sampling.....		7
8 Final sample preparation .....		7
9 Procedure .....		7
10 Calibration .....		8
11 Standardization .....		9
12 Statistical Process Control (SPC) parameters.....		9
13 "Near by technique" method .....		10
14 Test report .....		10
Annex A (normative) Precision .....		12
Annex B (normative) Graphical representation of precision data.....		17
Bibliography .....		28