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ICS 77.040.30; 77.140.20

**Routine method for analysis of high alloy steel by X-ray Fluorescence Spectrometry (XRF) by using a near by technique
English version of DIN EN 10315:2006-10**

Standardverfahren zur Analyse von hochlegiertem Stahl mittels Röntgenfluoreszenzspektroskopie (RFA) unter Anwendung eines Vergleichs-Korrekturverfahrens
Englische Fassung DIN EN 10315:2006-10

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National foreword

This standard has been prepared by ECISS/TC 20 "Methods of chemical analysis of ferrous products" (Secretariat: Sweden).

The responsible German body involved in its preparation was the *Normenausschuss Eisen und Stahl* (Steel and Iron Standards Committee), Technical Committee 30 *Analyseverfahren*.

This standard specifies a procedure on how to improve the performance of a routine XRF method, already in use for analysis of high alloy steels, by using a "near by technique". It is applicable to the following elements within the given concentration ranges: silicon, manganese, phosphorus, chromium, nickel, molybdenum, cobalt, copper, vanadium, titanium and niobium.

EUROPEAN STANDARD

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EUROPÄISCHE NORM

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English Version

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

Méthode de routine pour l'analyse des aciers fortement alliés par spectrométrie de fluorescence de rayons X (SFRX) à l'aide d'une méthode de correction

Standardverfahren zur Analyse von hochlegiertem Stahl mittels Röntgenfluoreszenzspektroskopie (RFA) unter Anwendung eines Vergleichs-Korrekturverfahrens

This European Standard was approved by CEN on 24 May 2006.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

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