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AS/NZS 1050.39:1994 (R2016) Methods for the analysis of iron and steel - Part 39: Determination of chromium content - Flame atomic absorption spectrometric method

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Abbreviation
AS/NZS 1050.39:1994
Valid from
07/08/1994

Information provider
Standards New Zealand
Author
Standards New Zealand, Standards Australia
Information type
New Zealand Standard
Format
PDF

Cited By
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Description

This Standard specifies a flame atomic absorption spectrometric method for the determination of chromium content between 0.002 percent and 2.0 percent in non-alloy and low alloy steel.

The procedure involves dissolution of a test portion in acid and determination of the atomic absorption of the chromium spectral line, measured at either 357.9 nm or 425.4 nm in a flame atomic absorption spectrometer.

This standard is identical with and reproduced from ISO 10138:1991.

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- [AS 1397:2001](#)

AS/NZS 1050.39:1994 is cited by AS 1397:2001 Steel sheet and strip - Hot-dipped zinc-coated or aluminium/zinc-coated

- [AS/NZS 4671:2001](#)

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