



Institut luxembourgeois de la normalisation
de l'accréditation, de la sécurité et qualité
des produits et services

ILNAS-EN ISO 7539-11:2014

Corrosion of metals and alloys - Stress corrosion testing - Part 11: Guidelines for testing the resistance of metals and alloys to hydrogen embrittlement and

Corrosion des métaux et alliages - Essai de corrosion sous contrainte - Partie 11: Lignes directrices pour les essais de résistance des métaux et alliages à la

Korrosion der Metalle und Legierungen - Prüfung der Spannungsrissskorrosion - Teil 11: Leitfaden für die Prüfung der Resistenz von Metallen und Legierungen

12/2014



National Foreword

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English Version

**Corrosion of metals and alloys - Stress corrosion cracking - Part
11: Guidelines for testing the resistance of metals and alloys to
hydrogen embrittlement and hydrogen-assisted cracking (ISO
7539-11:2013)**

Corrosion des métaux et alliages - Essai de corrosion sous
contrainte - Partie 11: Lignes directrices pour les essais de
résistance des métaux et alliages à la fragilisation par
l'hydrogène et la fissuration assistée sous hydrogène (ISO
7539-11:2013)

Korrosion der Metalle und Legierungen - Prüfung der
Spannungsrissskorrosion - Teil 11: Leitfaden für die Prüfung
der Resistenz von Metallen und Legierungen gegen
Wasserstoffversprödung und wasserstoffverursachte
Brüche (ISO 7539-11:2013)

This European Standard was approved by CEN on 16 December 2014.

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Foreword

The text of ISO 7539-11:2013 has been prepared by Technical Committee ISO/TC 156 “Corrosion of metals and alloys” of the International Organization for Standardization (ISO) and has been taken over as EN ISO 7539-11:2014 by Technical Committee CEN/TC 262 “Metallic and other inorganic coatings” the secretariat of which is held by BSI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2015, and conflicting national standards shall be withdrawn at the latest by June 2015.

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Endorsement notice

The text of ISO 7539-11:2013 has been approved by CEN as EN ISO 7539-11:2014 without any modification.

**Corrosion of metals and alloys —
Stress corrosion cracking —**

**Part 11:
Guidelines for testing the resistance
of metals and alloys to hydrogen
embrittlement and hydrogen-
assisted cracking**

Corrosion des métaux et alliages — Essai de corrosion sous contrainte —

*Partie 11: Lignes directrices pour les essais de résistance des métaux
et alliages à la fragilisation par l'hydrogène et la fissuration assistée
sous hydrogène*



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