



SLOVENSKI STANDARD
SIST EN 12472:2006/kprA1:2009

01-februar-2009

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Method for the simulation of wear and corrosion for the detection of nickel release from coated items

Simulierte Abrieb- und Korrosionsprüfung zum Nachweis der Nickelabgabe von mit Auflagen versehenen Gegenständen

Méthode de simulation de l'usure et de la corrosion pour la détermination du nickel libéré par les objets revêtus

Ta slovenski standard je istoveten z: EN 12472:2005/prA1

ICS:

39.060 Nakit Jewellery

SIST EN 12472:2006/kprA1:2009 en

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

FINAL DRAFT
EN 12472:2005

prA1

November 2008

ICS 39.060

English Version

Method for the simulation of wear and corrosion for the detection of nickel release from coated items

Méthode pour la simulation de l'usure et de la corrosion
pour la détermination du nickel libéré par les objets revêtus

Simulierte Abrieb- und Korrosionsprüfung zum Nachweis
der Nickelabgabe von mit Auflagen versehenen
Gegenständen

This draft amendment is submitted to CEN members for unique acceptance procedure. It has been drawn up by the Technical Committee CEN/TC 347.

This draft amendment A1, if approved, will modify the European Standard EN 12472:2005. If this draft becomes an amendment, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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Foreword

This document (EN 12472:2005/prA1:2008) has been prepared by Technical Committee CEN/TC 347 "Methods for analysis of allergens", the secretariat of which is held by DS.

This document is currently submitted to the Unique Acceptance Procedure.

EN 12472:2005/prA1:2008 (E)**1 Modification to 5.3.1**

Replace the first paragraph in 5.3.1 with the following:

"Weigh a sufficient quantity of granules in order to fill the tumbling barrel to half its depth. Take 7,5 g of abrasive paste for every kg of the total amount of granules. Using appropriate personal protective equipment and protective gloves, add the abrasive paste to about 10% of the weighed granules and thoroughly homogenize by hand until there is no abrasive paste visible.

Add the remaining weighed granules, and continue to homogenize the complete mixture by rotating it in the tumbling barrel for 5 h. If the wear medium has not been used within 1 week, re-homogenise by rotating it in the barrel for 1 h."

Replace the second paragraph after the note in 5.3.1 with the following:

"After 2 wear procedures, add 7,5 g more abrasive paste for every kg of granules. Re-homogenise the wear medium by hand, using protective gloves, until there is no abrasive paste visible and rotate it in the barrel for a further 5 h."