

DIN EN 12472:2006-03 (E)

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

Contents		Page
Foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Principle	5
4	Reagents and materials	5
4.1	Corrosion	5
4.2	Wear	6
5	Procedure	8
5.1	Sample preparation	8
5.2	Corrosion procedure	8
5.3	Wear procedure	8
5.4	Determination of nickel release	9
6	Test report	9
Annex A (informative) Detailed examples of how to attach different types of items		10
A.1	General	10
A.2	Attachment of items with only one side in contact with the skin	10
A.3	Spectacle frames	10
A.4	Chains, watches, bracelets, rings etc	12
Bibliography		14