

## Contents

Page

European foreword.....	3
Introduction .....	4
1 Scope .....	5
2 Normative references.....	5
3 Terms and definitions .....	5
4 Principle .....	5
5 Reagents and materials.....	6
5.1 General.....	6
5.2 Corrosion.....	6
5.2.1 Container.....	6
5.2.2 Corrosive medium .....	6
5.2.3 Degreasing solution.....	6
5.2.4 Deionized water.....	6
5.2.5 Laboratory oven .....	6
5.3 Wear.....	6
5.3.1 Tumbling barrel and retaining assembly.....	6
5.3.2 Wear test apparatus.....	7
5.3.3 Abrasive paste.....	7
5.3.4 Granules.....	8
5.3.5 Wear medium .....	8
6 Procedure.....	8
6.1 Article preparation.....	8
6.2 Corrosion procedure.....	8
6.3 Wear procedure.....	8
6.3.1 Preparation of wear medium.....	8
6.3.2 Attachment of test parts .....	9
6.3.3 Tumbling .....	9
6.4 Determination of nickel release .....	9
7 Test report.....	9
Annex A (informative) Detailed examples of how to attach different types of test parts.....	10
A.1 General.....	10
A.2 Attachment of test parts with only one side in contact with the skin .....	10
A.3 Spectacle frames and sunglasses.....	10
A.4 Chains, watches, bracelets, rings etc. ....	14
Bibliography .....	16