ISO 21256-2:2020-01 (E)

Fine bubble technology - Cleaning applications - Part 2: Test method for cleaning machine-oil stained surfaces of machined metal parts

Contents

Page

Foreword ... iv

Introduction ... v

1 Scope ... 1

2 Normative references ... 1

3 Terms and definitions ... 1

4 Principle ... 1

5 Reagents and materials ... 2

6 Apparatus ... 2
6.1 Test equipment ... 2
6.2 Oil content meter ... 3

7 Preparation of test pieces ... 4
7.1 Test pieces ... 4
7.2 Method for depositing oil stain on the test pieces ... 4

8 Procedure ... 4
8.1 Test procedure ... 4
8.2 Conditions of cleaning test ... 4
8.3 Measurement of test oil on the test piece ... 5

9 Calculation of oil cleaning index of oil stain ... 5

10 Test report ... 6

Annex A (informative) **Example of a method for depositing oil stain on the test pieces** ... 7

Annex B (informative) **Example of infrared spectrum of the test oil applied for oil content meter** ... 13

Bibliography ... 15