ISO 16232-10:2007-06 (E)

Road vehicles - Cleanliness of components of fluid circuits - Part 10: Expression of results

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 2

4 Principles 2

5 Expression of results of gravimetric analysis 2
5.1 Necessary data 2
5.2 Expression of results 2

6 Expression of results of particle size distribution analysis - Component Cleanliness Code, CCC 3
6.1 Necessary data 3
6.2 Size classes 3
6.3 Contamination level 5
6.4 Component Cleanliness Code (CCC) 5

7 Expression of results by the number of particles per component 6
7.1 Size classes 6
7.2 Contamination level 6
7.3 Component Cleanliness Code 6

8 Largest particle 7

9 Test report 7

Annex A (informative) Recommendation of use of the Component Cleanliness Code (CCC) 9

Annex B (informative) Determination of the wetted volume of a component 10

Annex C (informative) Examples of Component Cleanliness Codes 13

Annex D (informative) Alternative transitional expression of cleanliness 15

Annex E (informative) Example of test report - Cleanliness inspection report according to Bibliography 19