

ISO 4263-3:2015-11 (E)

Petroleum and related products - Determination of the ageing behaviour of inhibited oils and fluids using the TOST test - Part 3: Anhydrous procedure for synthetic hydraulic fluids

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Principle	1
4	Reagents and materials	2
5	Apparatus	3
6	Sampling	11
7	Preparation of materials and apparatus	12
7.1	Cleaning the catalyst wire	12
7.2	Preparation of catalyst coil	12
7.3	Storage of the catalyst coil	12
7.4	Cleaning new glassware	12
7.5	Cleaning used glassware	12
7.6	Cleaning aliquot-removal device	12
8	Procedure	13
9	Calculation	14
10	Expression of results	15
11	Precision	15
11.1	General	15
11.2	Repeatability, r	15
11.3	Reproducibility, R	16
11.4	Reproducibility with duplicate tests	16
12	Test report	16
Annex A (normative) Liquid-in-glass thermometer specifications		17
Annex B (normative) Procedure for packaging and storage of catalyst coils		18
Annex C (informative) Method for the determination of the insolubles content of mineral oils and anhydrous synthetic fluids		19
Annex D (informative) Appearance rating of catalyst coil wires		22
Annex E (informative) Determination of metals content		23
Bibliography		24