

ISO 4405:2022-07 (E)

Hydraulic fluid power - Fluid contamination - Determination of particulate contamination by the gravimetric method

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	2
5	Test apparatus	2
5.1	Equipment	2
5.2	Filter membrane	2
6	Rinsing and cleaning chemicals (Solvent)	3
7	Glassware cleaning procedure [determination of the cleanliness of the glass funnel and the graduated cylinder at the beginning (blank value)]	3
8	Sampling	4
9	Conditioning and weighing the analysis membrane	4
10	Blank test	4
11	Sample analysis	5
12	Test result	5
13	Test repeatability	6
14	Identification statement (reference to this document)	6
Annex A (normative) Use of different solvent		7
Annex B (normative) Data recording		8
Annex C (informative) Photographs of the test equipment		9
Bibliography		13