

ISO 23369:2022-12 (E)

Hydraulic fluid power - Multi-pass method of evaluating filtration performance of a filter element under cyclic flow conditions

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Symbols	4
5	General procedure	5
6	Test equipment	5
7	Measurement accuracy and test condition variation	7
8	Filter performance test circuit validation procedures	8
8.1	General	8
8.2	Filter test system validation	8
8.3	Contaminant injection system validation	9
9	Summary of information required prior to testing a filter element	9
10	Preliminary test preparation	10
10.1	Test filter assembly	10
10.2	Contaminant injection system	10
10.3	Filter test system	11
11	Filter performance test	12
12	Calculations	14
13	Data presentation	17
14	Identification statement (reference to this document)	18
Annex A (normative) Base test fluid properties		19
Annex B (informative) Test system design guide		21
Annex C (informative) Example report, calculations and graphs		26
Bibliography		35