

ISO 11237-2:2006-02 (E)

Rubber hoses and hose assemblies - Wire-braid-reinforced compact types for hydraulic applications - Specification - Part 2: Water-based fluid applications

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Classification	2
4	Materials and construction	2
4.1	Hoses	2
4.2	Hose assemblies	2
5	Dimensions	2
5.1	Hose diameters and cover thickness	2
5.2	Hose concentricity	4
6	Performance requirements	4
6.1	General	4
6.2	Hydrostatic requirements	4
6.3	Length change requirements	5
6.4	Minimum bend radius	5
6.5	Resistance to impulse	5
6.6	Leakage of hose assemblies	6
6.7	Cold flexibility	6
6.8	Adhesion between components	6
6.9	Vacuum resistance	6
6.10	Abrasion resistance	6
6.11	Fluid resistance	7
6.12	Ozone resistance	7
7	Marking	7
7.1	Hoses	7
7.2	Hose assemblies	7
Annex A (normative) Type and routine testing of production hoses		8
Annex B (informative) Production acceptance testing		9
Annex C (informative) Recommendations for lengths of supplied hoses and tolerances on lengths of hose assemblies		10
Bibliography		11