

ISO 23297:2008-12 (E)

Thermoplastics hoses and hose assemblies - Wire or synthetic yarn reinforced single-pressure types for hydraulic applications - Specification

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Classification	2
4.1	Classes	2
4.2	Types	2
4.3	Grades	2
5	Materials and construction	3
5.1	Hoses	3
5.2	Hose assemblies	3
6	Dimensions and tolerances	3
6.1	Diameters	3
6.2	Outer cover thickness	5
6.3	Concentricity	5
7	Physical properties	6
7.1	Fluid and UV resistance of thermoplastic compounds	6
7.2	Performance requirements	6
8	Frequency of testing	9
9	Marking	9
9.1	Hoses	9
9.2	Hose assemblies	9
10	Recommendations for packaging and storage	10
11	Test report	10
Annex A (normative) Type tests and routine tests		11
Annex B (informative) Production acceptance tests		12
Annex C (informative) Recommendations for lengths of supplied hoses and hose assemblies		13
Bibliography		14