

ISO 6134:2024-05 (E)

Rubber hoses and hose assemblies for saturated steam - Specification

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	General requirements	2
5	Classification	2
6	Materials and construction	2
7	Dimensions and tolerances	3
7.1	Diameters, thickness of lining and cover and bend radii	3
7.2	Length of hoses and hose assemblies and tolerances	3
7.3	Concentricity	3
8	Physical properties of compounds	3
9	Physical properties of finished hoses and hose assemblies	4
10	Resistance to steam	5
10.1	Principle	5
10.2	Short-term exposure	5
10.3	Long term test	5
10.4	Observations	5
10.5	Additional tests	5
11	Electrical resistance	5
12	Type testing	6
13	Marking	6
13.1	Hoses	6
13.2	Hose couplings	7
13.3	Identification of hose assemblies	7
14	Frequency of testing	7
15	Storage and admissible storage time	8
Annex A (informative) Test frequency for hose assemblies in use		9
Annex B (normative) Type and routine test		10
Bibliography		11