

ISO 18959:2025-09 (E)

Thermal insulation products - Rigid nano-microporous insulation for industrial applications - Specification

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms, definitions, symbols and abbreviated terms	1
3.1	Terms and definitions	2
3.2	Symbols and units	2
3.3	Abbreviated terms	2
3.3.1	Abbreviated terms for general usage	2
3.3.2	Abbreviated terms for declared properties	2
4	Requirements	3
4.1	General	3
4.2	Classification	3
4.3	Permanent linear change	3
4.4	Thermal conductivity	3
4.5	Linear dimensions	3
4.6	Squareness	4
4.7	Flatness	4
4.8	Pipe section linearity	4
4.9	Density	4
4.10	Compressive stress at 10 % deformation	4
4.11	Corrosiveness to steel	4
5	Test methods	5
5.1	Sampling	5
5.2	Conditioning	5
5.3	Testing	5
5.3.1	General	5
5.3.2	Thermal conductivity	5
6	Designation code	6
7	Evaluation of conformity	6
8	Marking and labelling	6
Annex A (normative)	Factory production control	8
Bibliography		9