

ISO 16685:2025-08 (E)

Thermal insulating products for industrial installations - Mechanical properties testing at sub-ambient temperatures

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	2
5	Apparatus	2
5.1	General	2
5.2	Cooling system	2
5.2.1	Cold chamber	2
5.2.2	Cooling medium	2
5.2.3	Temperature-measuring instruments	3
5.2.4	Supplementary instruments	3
6	Test specimens	3
7	Procedure	3
7.1	Test condition	3
7.2	Test procedure	4
8	Calculation and expression of results	4
9	Accuracy	4
10	Test report	4
Annex A (informative) An example of apparatus		6
Bibliography		8