

DIN EN ISO 12628:2025-11 (E)

Thermal insulating products for building equipment and industrial installations -
Determination of dimensions, squareness and linearity of preformed pipe insulation
(ISO 12628:2022 + Amd 1:2025) (includes Amendment :2025)

Contents	Page
Foreword.....	iv
[A₁] Foreword to Amendment A1 [A₁]	v
1 Scope.....	1
2 Normative references.....	1
3 Terms and definitions.....	1
4 Principle.....	4
5 Apparatus.....	4
5.1 For circumference, outside and inside diameter and thickness.....	4
5.2 For length.....	4
5.3 For deviation from squareness.....	4
5.4 For deviation from linearity.....	4
5.5 For circular segment chord.....	5
6 Test specimens.....	6
6.1 Dimensions of test specimens.....	6
6.2 Number of test specimens.....	7
6.3 Conditioning of test specimens.....	7
7 Procedure.....	7
7.1 Test conditions.....	7
7.2 Test procedure.....	7
7.2.1 General.....	7
7.2.2 Circumference — Outside diameter, inside diameter, wall thickness, inner chord.....	8
7.2.3 Length.....	9
7.2.4 Deviation from squareness.....	9
7.2.5 Deviation from linearity.....	9
8 Calculation and expression of results.....	9
8.1 Outside diameter and inside diameter.....	9
8.2 Thickness.....	9
8.3 Thickness uniformity.....	9
8.4 Length.....	10
8.5 Deviation from squareness.....	10
8.6 Deviation from linearity.....	10
9 Accuracy of measurement.....	10
10 Test report.....	10