

ISO 6259-2:2020 (E)

Thermoplastics pipes — Determination of tensile properties — Part 2: Pipes made of unplasticized poly(vinyl chloride) (PVC-U), oriented unplasticized poly(vinyl chloride) (PVC-O), chlorinated poly(vinyl chloride) (PVC-C) and high-impact poly(vinyl chloride) (PVC-HI)

Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
3.1	Definitions related to material characteristics
4	Principle
5	Apparatus
6	Test pieces
6.1	General
6.2	Dimensions of test pieces
6.3	Preparation of test pieces
6.3.1	Sampling from the pipe
6.3.2	Preparation of test specimen
6.3.3	Cutting method
6.3.4	Machining method
7	Conditioning
8	Test speed
9	Procedure
10	Expression of results
10.1	General
10.2	Stress at yield and stress at break
10.2.1	Stress at yield
10.2.2	Stress at break (if required)
11	Test report
Annex A	(informative) Unplasticized poly(vinyl chloride) (PVC-U) pipe — Basic specification
Annex B	(informative) Oriented unplasticized poly(vinyl chloride) (PVC-O) pipes — Basic specification
Annex C	(informative) Chlorinated poly(vinyl chloride) (PVC-C) pipes and pipes made from mixtures of unplasticized poly(vinyl chloride) and chlorinated poly(vinyl chloride) (PVC-U/PVC-C) — Basic specification
Annex D	(informative) High-impact poly(vinyl chloride) (PVC-HI) pipes — Basic specification