

ISO 15493:2003-04 (E)

Plastics piping systems for industrial applications - Acrylonitrile-butadiene-styrene (ABS), unplasticized poly(vinyl chloride) (PVC-U) and chlorinated poly(vinyl chloride) (PVC-C) - Specifications for components and piping systems; Metric series

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	2
3	Terms and definitions	4
4	Symbols and abbreviated terms	7
5	Material	8
6	General characteristics	10
7	Geometrical characteristics	10
8	Mechanical characteristics	11
9	Physical characteristics	11
10	Chemical characteristics	12
11	Adhesives	12
12	Performance requirements	12
13	Classification of components	13
14	Design of a thermoplastics piping system for industrial applications	13
15	Installation of piping systems	13
16	Declaration of compliance	14
17	Marking	14
Annex A (normative)	Specific characteristics and requirements for industrial piping systems made from acrylonitrile-butadiene-styrene (ABS)	16
Annex B (normative)	Specific characteristics and requirements for industrial piping systems made from unplasticized poly(vinyl chloride) (PVC-U)	30
Annex C (normative)	Specific characteristics and requirements for industrial piping systems made from chlorinated poly(vinyl chloride) (PVC-C)	44
Bibliography		62