

ISO 8330:2022-03 (E)

Rubber and plastics hoses and hose assemblies - Vocabulary

Contents	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
3.1 General	1
3.2 Hose types	2
3.2.1 Hose types based on shape and properties	2
3.2.2 Hose types based on reinforcement and other components	3
3.2.3 Hose types based on production method	3
3.2.4 Hose types based on material	4
3.3 Hose parts and components other than the reinforcement and end	4
3.4 Hose reinforcement parts and components	5
3.5 Hose end types	7
3.6 Hose assembly terms	8
3.6.1 General hose assembly terms	8
3.6.2 Connections	9
3.6.3 Types of fittings	9
3.6.4 Parts of hose fittings, couplings and other components	10
3.6.5 Methods of assembling	11
3.7 Sizes and geometrical properties of hoses and hose assemblies	12
3.7.1 Sizes	12
3.7.2 Bending dimensions	12
3.7.3 Reinforcement angles and spacing	13
3.8 Mechanical properties	13
3.9 Electrical aspects	16
3.10 Hose production methods and tools	17
3.11 Hose tests and operation conditions	18
3.12 Hose and hose assembly deformations and defects	19
Bibliography	21
Index	22