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 Termsanddefinitions 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