ISO 13270:2013-01 (E)

Steel fibres for concrete - Definitions and specifications

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Terms and definitions 2

4 Symbols 3

5 Classification 3

6 Ordering information 4

7 Requirements 4
7.1 Dimensions and tolerances 4
7.2 Surface condition 5
7.3 Tensile strength of fibres 6
7.4 Modulus of elasticity 6
7.5 Bending requirements 6
7.6 Mixing 6
7.7 Reinforcing effect of the steel fibres in concrete 6
7.8 Effect on consistency of concrete 7
7.9 Effect on air of concrete 7

8 Testing and Inspection 7
8.1 General 7
8.2 ITT (Initial Type Test) 7
8.3 Factory production control (FPC) 8

9 Packaging and package marking 11

Annex A (normative) Reference concretes 13

Bibliography 17