ISO 8458-3:2026-01 (E)

Steel wire for mechanical springs - Part 3: Oil-hardened and tempered wire

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Classificationanddesignation 1

5 Dimensional tolerances 2

6 Requirements 2
6.1 Chemical composition 2
6.2 Surface quality 3
6.3 Non-metallic inclusions 3
6.4 Mechanical properties 3
6.5 Technological properties 3
6.5.1 Wrapping test 3
6.5.2 Torsion test 5
6.5.3 Bend test 6
6.5.4 Coiling test 6

7 Test methods and other requirements 6