DIN EN 16714-1:2016-11 (E)

Non-destructive testing - Thermographic testing - Part 1: General principles

Contents

Page

European foreword 3

1 Scope 4

2 Normative references 4

3 Terms and definitions 4

4 Apparatus 4

5 Preparation for testing 4
5.1 Test instruction 4
5.2 Description of method 4
5.3 Availability of test instruction and description of method 5
5.4 Preparation criteria 5
5.5 Reference test specimens 6
5.6 Apparatus check 6
5.7 Surface and emissivity 6

6 Thermography procedures 7
6.1 General 7
6.2 Passive thermography 7
6.3 Active thermography 7
6.4 Qualitative thermography 8
6.5 Comparative thermography 8
6.6 Quantitative thermography 8

7 Personnel qualifications and duties 9

8 Evaluation 9

9 Test report 9

10 Records 10

Bibliography 11