ISO 14271:2017-08 (E)

Resistance welding - Vickers hardness testing (low-force and microhardness) of resistance spot, projection, and seam welds

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Applied forces for testing resistance welds 2

5 Test pieces and testing locations 2
5.1 Test pieces 2
5.2 Testing locations 2

6 Test equipment 2

7 Hardness test locations and procedure 5
7.1 Choice of test 5
7.2 Positions of hardness indentations 5
7.3 Testing procedure 6
7.4 Determination of hardness values 6

8 Test report 7

Bibliography 8