

DIN EN ISO 9455-15:2017-12 (E)

Soft soldering fluxes - Test methods - Part 15: Copper corrosion test (ISO 9455-15:2017)

Contents

	Page
European foreword	3
Foreword	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	5
4 Principle	5
5 Reagents and materials	5
6 Apparatus	6
7 Preparation of tests pieces	6
8 Procedure	7
8.1 General	7
8.2 Fluxing the test pieces	8
8.2.1 For solid, paste and liquid flux samples	8
8.2.2 For flux-cored solder samples	8
8.2.3 For solder paste samples	8
8.3 Heating the test pieces	8
8.4 Conditioning the test pieces	9
8.5 Examination of the test pieces	9
8.6 Assessment of corrosion	9
8.6.1 General	9
8.6.2 Examination after fluxing and melting	10
8.6.3 Examination after conditioning	10
9 Expression of results	10
10 Test report	10
Annex A (informative) Examples of varying degrees of corrosion resulting from the copper corrosion test	11
Bibliography	16