DIN EN ISO 6847:2021-01 (E)

Welding consumables - Deposition of a weld metal pad for chemical analysis (ISO 6847:2020)

Contents

Page

European foreword ... **3**

Foreword ... **4**

Introduction ... **5**

1 Scope ... **6**

2 Normative references ... **6**

3 Terms and definitions ... **6**

4 Base metal ... **6**

4.1 Type ... 6

4.2 Dimensions ... 6

4.3 Surface condition ... 6

5 Method for preparing the weld metal pad ... **7**

5.1 Drying of the welding consumables ... 7

5.2 Welding position ... 7

5.3 Type of current ... 7

5.4 Welding conditions ... 7

5.5 Welding method ... 8

5.5.1 General ... 8

5.5.2 Covered electrodes ... 8

5.5.3 Solid wires and rods, strips, and tubular cored wires and rods ... 9

6 Weld metal pad size ... **9**

7 Sampling ... **9**