DIN EN ISO 3927:2018-01 (E)

Metallic powders, excluding powders for hardmetals - Determination of compressibility in uniaxial compression (ISO 3927:2017)

Contents

Page

European foreword ... **3**

Foreword ... **4**

1 Scope ... **5**

2 Normative references ... **5**

3 Terms and definitions ... **5**

4 Symbols ... **5**

5 Principle ... **5**

6 Apparatus ... **6**

7 Sampling ... **9**

8 Procedure ... **9**

8.1 Cleaning of the die and punches ... 9

8.2 Powder testing conditions ... 9

8.3 Lubrication ... 10

8.3.1 General ... 10

8.3.2 Die wall lubrication ... 10

8.3.3 Lubrication of powder ... 10

8.4 Compacting and ejection ... 10

8.5 Compacting pressures ... 10

9 Expression of results ... **12**

10 Precision ... **12**

11 Test report ... **12**

Bibliography ... **13**