DIN EN ISO 4499-1:2020-11 (E)

Hardmetals - Metallographic determination of microstructure - Part 1: Photomicrographs and description (ISO 4499-1:2020)

Contents

Page

European foreword ... **3**

Foreword ... **4**

1 Scope ... **5**

2 Normative references ... **5**

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

4 Apparatus ... **5**

5 Preparation of testpiece section ... **6**

6 Procedure ... **6**

6.1 Metallographic preparation ... 6

6.1.1 General ... 6

6.1.2 Sectioning ... 6

6.1.3 Mounting ... 6

6.1.4 Grinding ... 7

6.1.5 Lapping ... 7

6.1.6 Polishing ... 7

6.1.7 Cleaning ... 8

6.2 Etching ... 8

6.2.1 General ... 8

7 Test report ... **12**

Bibliography ... **13**