DIN EN ISO 11490:2023-06 (E)

Jewellery and precious metals - Determination of palladium - Gravimetry using dimethylglyoxime (ISO 11490:2023)

Contents

Page

European foreword ... **3**

Foreword ... **4**

1 Scope ... **5**

2 Normative references ... **5**

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

4 Principle ... **5**

5 Reagents ... **5**

6 Apparatus ... **6**

7 Sampling ... **6**

8 Procedure ... **6**

8.1 Preliminary analysis ... 6

8.2 Preparation of samples free of silver ... 7

8.3 Preparation of samples containing silver ... 7

8.4 Precipitation of palladium with dimethylglyoxime ... 7

9 Calculation and expression of results ... **8**

9.1 Calculation ... 8

9.2 Repeatability ... 8

10 Test report ... **8**

Annex A (informative) **Reduction apparatus example** ... **9**

Bibliography ... **10**