

# DIN EN ISO 11495:2019-12 (E)

## Jewellery and precious metals - Determination of palladium in palladium alloys - ICP-OES method using an internal standard element (ISO 11495:2019)

---

| <b>Contents</b>         |   | <b>Page</b> |
|-------------------------|---|-------------|
| European foreword ..... |   | 3           |
| Foreword .....          |   | 4           |
| 1                       | Scope .....                                 | 5           |
| 2                       | Normative references .....                  | 5           |
| 3                       | Terms and definitions .....                 | 5           |
| 4                       | Principle .....                             | 5           |
| 5                       | Reagents .....                              | 5           |
| 6                       | Equipment .....                             | 6           |
| 7                       | Sampling .....                              | 6           |
| 8                       | Procedure .....                             | 6           |
|                         | 8.1 Internal standard solution .....        | 6           |
|                         | 8.2 Calibration solutions .....             | 6           |
|                         | 8.3 Sample solutions .....                  | 6           |
|                         | 8.4 Measurements .....                      | 6           |
| 9                       | Calculation and expression of results ..... | 7           |
|                         | 9.1 Calculation .....                       | 7           |
|                         | 9.2 Repeatability .....                     | 8           |
| 10                      | Test report .....                           | 8           |
| Bibliography .....      |   | 10          |