

DIN EN ISO 12670:2015-12 (E)

Thermal spraying - Components with thermally sprayed coatings - Technical supply conditions (ISO 12670:2011)

| Contents | | Page |
|-------------------------|---|-------------|
| European foreword | | 3 |
| Foreword | | 4 |
| 1 | Scope | 5 |
| 2 | Normative references | 5 |
| 3 | Terms and definitions | 5 |
| 4 | Requirements | 6 |
| 4.1 | General requirements | 6 |
| 4.1.1 | Specifying the general requirements | 6 |
| 4.1.2 | Qualification of the manufacturer | 6 |
| 4.1.3 | Preparing the instructions for thermal spraying (spray procedure specification) | 6 |
| 4.2 | Technical requirements | 6 |
| 4.2.1 | Spraying materials | 6 |
| 4.2.2 | Spray procedure specification | 6 |
| 4.2.3 | Requirements for acceptance criteria for thermally sprayed coatings | 7 |
| 5 | Quality tests | 7 |
| 5.1 | General | 7 |
| 5.2 | Tests, scope of tests and requirements for accompanying test specimens | 7 |
| 5.3 | Test on the part | 8 |
| 5.4 | Test on accompanying test specimens | 9 |
| 5.5 | Rejection of a defective thermally sprayed coating | 9 |
| 5.6 | Documentation | 9 |
| Bibliography | | 10 |