

DIN 16838:2010-12 (D/E)

Thermoplastische Werkstoffe für Rohrverbinder - Polyphenylensulfon (PPSU) -
Allgemeine Güteanforderungen und Prüfung; Text Deutsch und Englisch

Thermoplastics materials for fittings - Polyphenylene sulfone (PPSU) - General
quality requirements and testing; Text in German and English

Inhalt/Contents

Seite

| | |
|--|----|
| Foreword | 3 |
| 1 Scope | 4 |
| 2 Normative references | 4 |
| 3 Terms and definitions | 4 |
| 4 Material (Moulding material) | 5 |
| 4.1 General | 5 |
| 4.2 Verification of the long term hydrostatic strength | 6 |
| 5 Requirements | 8 |
| 5.1 Preparation and appearance of the tubular test pieces | 8 |
| 5.2 Dimensions and tolerances | 8 |
| 5.3 Ovality (Out-of-roundness) | 8 |
| 5.4 Strength characteristics during long term internal pressure test | 8 |
| 6 Tests | 9 |
| 6.1 Surface properties of the tubular test pieces | 9 |
| 6.2 Dimensions and tolerances | 9 |
| 6.3 Ovality (Out-of-roundness) | 9 |
| 6.4 Strength characteristics during long term internal pressure test | 10 |
| 6.5 Certificate | 11 |
| Annex A (informative) Explanatory notes | 12 |
| Bibliography | 14 |