

# DIN EN ISO 12162:2010-04 (E)

## Thermoplastics materials for pipes and fittings for pressure applications - Classification, designation and design coefficient (ISO 12162:2009)

---

<b>Contents</b>		<b>Page</b>
Foreword .....		3
Introduction .....		4
1 <b>Scope</b> .....		5
2 <b>Normative references</b> .....		5
3 <b>Terms and definitions</b> .....		5
4 <b>MRS classification of materials in pipe form</b> .....		7
5 <b>CRS, t value for specific design purposes</b> .....		8
6 <b>Design coefficient</b> .....		8
7 <b>Calculation of design stress based on MRS classification</b> .....		9
8 <b>Designation of materials in pipe form</b> .....		9
<b>Annex A (normative) The CRS, t value</b> .....		<b>10</b>
A.1 <b>The CRS, t value</b> .....		<b>10</b>
A.2 <b>Calculation of the design stress based on CRS, t value</b> .....		<b>11</b>
<b>Bibliography</b> .....		<b>12</b>