

DIN EN 16482:2014-09 (E)

Founding - Continuous cast iron bars

| Contents | | Page |
|--|--|-------------|
| Foreword | | 3 |
| Introduction | | 4 |
| 1 Scope | | 5 |
| 2 Normative references | | 5 |
| 3 Terms and definitions | | 5 |
| 4 Designation | | 6 |
| 5 Order information | | 6 |
| 6 Manufacture | | 6 |
| 7 Requirements | | 7 |
| 8 Sampling | | 12 |
| 9 Test methods | | 12 |
| 10 Retests | | 15 |
| 11 Inspection documentation | | 16 |
| Annex A (informative) Guidance values for hardness of spheroidal graphite cast iron bars | | 17 |
| Annex B (informative) Dimensional allowances for continuous cast bars | | 18 |
| B.1 Machining allowances | | 18 |
| B.2 Ovality allowances | | 19 |
| B.3 Swell allowances | | 19 |
| Annex C (normative) Location of samples cut from a bar | | 20 |
| Annex D (informative) Additional information on mechanical and physical properties of spheroidal graphite cast irons | | 21 |
| Bibliography | | 25 |