

ISO 16172:2011-11 (E)

Continuous hot-dip metallic-coated steel sheet for corrugated steel pipe

| Contents | | Page |
|---------------------------|--|-------------|
| Foreword | | iv |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Terms, definitions and abbreviations | 1 |
| 3.1 | Terms and definitions | 1 |
| 3.2 | Abbreviations | 2 |
| 4 | Requirements | 2 |
| 4.1 | Chemical composition | 2 |
| 4.2 | Mechanical properties | 2 |
| 5 | Coating requirements | 3 |
| 5.1 | Coating mass | 3 |
| 5.2 | Coating adhesion | 3 |
| 5.3 | Surface treatment | 3 |
| 6 | Dimension and tolerances | 3 |
| 6.1 | Thickness | 3 |
| 6.2 | Length | 4 |
| 6.3 | Flat sheet | 4 |
| 6.4 | Other dimensions | 4 |
| 7 | Sampling | 4 |
| 7.1 | Chemical composition | 4 |
| 7.2 | Mechanical properties | 4 |
| 7.3 | Coating tests | 5 |
| 8 | Test methods | 5 |
| 8.1 | Tensile tests | 5 |
| 8.2 | Coating mass | 5 |
| 9 | Resubmission | 5 |
| 10 | Workmanship | 5 |
| 11 | Inspection and acceptance | 6 |
| 12 | Certification | 6 |
| 13 | Marking | 6 |
| 14 | Information to be supplied by the purchaser | 6 |
| Bibliography | | 9 |