

DIN EN 10111:2008-06 (E)

Continuously hot rolled low carbon steel sheet and strip for cold forming - Technical delivery conditions

| Contents | | Page |
|--------------------|------------------------------------------------------------------------------------|-------------|
| Foreword | | 3 |
| 1 | Scope | 4 |
| 2 | Normative references | 4 |
| 3 | Terms and definitions | 4 |
| 4 | Classification and designation | 5 |
| 4.1 | Classification | 5 |
| 4.2 | Designation | 5 |
| 5 | Requirements | 5 |
| 5.1 | Steelmaking and manufacturing processes | 5 |
| 5.2 | Deoxidation | 5 |
| 5.3 | Chemical composition | 5 |
| 5.4 | Delivery conditions | 5 |
| 5.5 | Mechanical properties | 6 |
| 5.6 | Surface characteristics | 6 |
| 5.7 | Suitability for surface coating | 6 |
| 5.8 | Weldability | 7 |
| 5.9 | Tolerances on dimensions and shape | 7 |
| 6 | Tests | 9 |
| 6.1 | General | 9 |
| 6.2 | Inspection units | 9 |
| 6.3 | Number of tests | 9 |
| 6.4 | Sampling | 9 |
| 6.5 | Test methods | 10 |
| 6.6 | Retests | 10 |
| 6.7 | Inspection document | 10 |
| 7 | Marking | 10 |
| 8 | Packing | 11 |
| 9 | Storage and transportation | 11 |
| 10 | Disputes | 11 |
| 11 | Information to be provided by the purchaser at the time of enquiry and order | 11 |
| 11.1 | Mandatory information | 11 |
| 11.2 | Options | 11 |
| Bibliography | | 12 |