

ISO 5954:2014-03 (E)

Cold-reduced carbon steel sheet according to hardness requirements

| Contents | | Page |
|---------------------------|--|-------------|
| Foreword | | iv |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Terms and definitions | 1 |
| 4 | Dimensions | 2 |
| 5 | Surface characteristics | 2 |
| 5.1 | General | 2 |
| 5.2 | Surface quality | 2 |
| 5.3 | Surface finish | 3 |
| 5.4 | Suitability for surface coating | 3 |
| 5.5 | Oiling | 3 |
| 6 | Conditions of manufacture | 3 |
| 6.1 | Steelmaking | 3 |
| 6.2 | Chemical composition | 3 |
| 6.3 | Chemical analysis | 4 |
| 6.4 | Weldability | 5 |
| 6.5 | Application | 5 |
| 6.6 | Hardness ranges | 5 |
| 7 | Dimensional tolerances | 5 |
| 8 | Sampling | 5 |
| 9 | Tests | 5 |
| 10 | Cold bending properties | 5 |
| 11 | Retests | 6 |
| 11.1 | Machining and flaws | 6 |
| 11.2 | Additional tests | 6 |
| 12 | Resubmission | 6 |
| 13 | Workmanship | 6 |
| 14 | Inspection and acceptance | 6 |
| 15 | Coil size | 6 |
| 16 | Marking | 6 |
| 17 | Information to be provided by the purchaser | 7 |
| Bibliography | | 8 |