

# ISO 5002:2013-11 (E)

## Hot-rolled and cold-reduced electrolytic zinc-coated carbon steel sheet of commercial and drawing qualities

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Dimensions .....	2
5	Conditions of manufacture .....	2
5.1	Steelmaking .....	2
5.2	Chemical composition .....	2
5.3	Chemical analysis .....	3
5.4	Coating .....	4
5.5	Fabrication qualities .....	5
5.6	Weldability .....	6
5.7	Application .....	6
5.8	Mechanical properties .....	6
5.9	Strain ageing .....	7
5.10	Surface treatment of electrolytic zinc-coated products .....	8
5.11	Oiling .....	8
5.12	Painting .....	8
6	Dimensional and shape tolerances .....	9
7	Sampling .....	9
7.1	Tensile sampling .....	9
7.2	Coating tests .....	9
8	Test methods .....	9
8.1	Tensile test .....	9
8.2	Coating tests .....	9
9	Retests .....	10
10	Resubmission .....	10
11	Workmanship .....	10
12	Inspection and acceptance .....	10
13	Coil size .....	10
14	Marking .....	11
15	Designation .....	11
16	Information to be supplied by the purchaser .....	12
Annex A (normative)	Specification of thickness as base metal alone .....	13
Bibliography .....		15