

ISO 5001:2012-08 (E)

Cold-reduced carbon steel sheet for vitreous enamelling

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Quality designations for steel sheets for vitreous enamelling	2
5	Conditions of manufacture	2
5.1	Steelmaking	2
5.2	Chemical composition	2
5.3	Chemical analysis	3
5.4	Weldability	4
5.5	Application	4
5.6	Mechanical properties	4
5.7	Strain ageing	5
5.8	Surface condition	6
5.9	Surface finish	6
5.10	Surface quality	6
5.11	Oiling	6
6	Dimensional and shape tolerances	6
7	Tensile test sampling	6
8	Tensile test requirements	6
9	Retests	7
10	Resubmission	7
11	Workmanship	7
12	Inspection and acceptance	7
13	Coil size	7
14	Marking	7
15	Information to be supplied by the purchaser	8
Bibliography		9