

ISO 6305-2:2007-02 (E)

Railway components - Technical delivery requirements - Part 2: Non-alloy carbon steel baseplates

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	General requirements	1
3.1	Steelmaking process	1
3.2	Manufacture of baseplates	2
3.3	Freedom from defects	2
3.4	Drawings and working gauges	2
3.5	Finishing	2
3.6	Flatness	3
4	Technical requirements	3
4.1	Tensile properties	3
4.2	Properties of bend test	3
4.3	Dimensional tolerances	3
5	Acceptance testing	4
5.1	General	4
5.2	Number of tests	4
5.3	Dimensions and finish	5
5.4	Sampling for mechanical test	5
5.5	Dimensional checks	5
6	Test methods	5
6.1	Tensile test	5
6.2	Bend test	6
6.3	Retest	6
6.4	Interpretation of dimensional inspection	6
6.5	Alternative to dimensional inspection by selection from batches -- Quality control cards ...	6
7	Marking	7
8	Information to be supplied by the purchaser	7
Annex A (normative) Checking of dimensions and tolerances		8
Annex B (normative) Progressive sampling plan -- Wald method		10
Annex C (normative) Progressive sampling plan for inspection of resubmitted batches		12