

DIN EN 13231-2:2006-08 (E)

Railway applications - Track - Acceptance of works - Part 2: Works on ballasted track - Switches and crossings

Contents		Page
Foreword		3
1	Scope	4
2	Normative references	4
3	Terms and definitions	4
4	Acceptance of works on switches and crossings	5
4.1	General	5
4.2	Acceptance deadlines	6
4.3	Acceptance measurements and checks	6
4.4	Acceptance documents	7
4.5	Relative track geometry	7
4.5.1	Tolerances	7
4.5.2	Parameters	10
4.6	Absolute track position	12
4.6.1	Tolerances for absolute vertical position of the track	12
4.6.2	Tolerances for absolute lateral position of the track	12
4.7	Other parameters and verifications	12
4.7.1	Check rail to check rail gauge	12
4.7.2	Squareness of switches	12
4.7.3	Longitudinal relationship of switch tip to stock rail	12
4.7.4	Longitudinal position of the switch and crossing to the design position	12
4.7.5	Absolute vertical position of the switch and crossing layout	12
4.7.6	Absolute lateral position of the switch and crossing layout	13
4.7.7	Check of the lead offsets	13
4.7.8	Bearer position	13
4.7.9	Voiding of bearers	13
4.7.10	Fasteners	13
4.7.11	Welds	13
4.7.12	Fishplated joints	13
4.7.13	Insulated joints	13
4.7.14	Functional check	13
4.7.15	Expansion devices	13
4.8	Acceptance responsibilities and acceptance form	14
4.9	Warranty	14
Annex A (informative) Acceptance responsibilities		15
Annex B (informative) Example of an acceptance form		16