

TURNOUT SWITCH

type P50 Grade 1/11 with spike-clip fastening.

DESIGN Kz2642.00.000; (-01)

Designed for the rolling stock transfer from one track to another.
Meets all operating requirements.

DESIGN PARTICULARS

- bolted frog of molded tongue piece and rail wings (with reduced cut);
- welded underlying pads;
- pads with high ridge;
- insulating joint with polymer-composite fishplates;
- self-contained guard rail of guard rail angle bar;
- pivotal points;
- foundation - wooden sleepers;
- spiking in switching zone;
- with an electric drive or a manual switching mechanism.

BASIC TECHNICAL SPECIFICATIONS

Turnout switch type	common
Sort	R50
Frog mark	1/11
Gauge width, mm	1520
Full length, mm	33525
Turnout curve radius, mm	297259
Max. static rail load from rolling stock axels, kN	245
Rolling stock max. travel speed, km/h	
- at straight track	120
- at side track	40
Max. length of loading deck, mm	12500

DELIVERY SCOPE

Straight point rail with a curved point, sets	1
Curved point rail with a straight point, sets	1
Separate frog, sets	1
Frog rail with guard rail, sets	2
Connecting strip, sets	1
Rails with length, mm	
7619	2
8428	1
8517	1
10105	1
10159	1
Applied pads, sets	1
Fastening and insulating pieces, sets	1
Pads SD50, pcs	128
Bridge fishplate, pcs	20

PARTS, SUPPLIED PER SPECIAL CUSTOMER'S ORDER

Sleeper fender, pcs	1
insulating joint R50, sets	2
Pads SD50	
Track screw 24x1 70 GOST 809	
Spyke 160 GOST 5812	
Fitting 16738-00-00, sets	1
Square-shape switch rod, pcs	1
Switching mechanism, sets	1
TS6 Electric drive, pcs.	1
Rail R50 L=12,5 m GOST R 51685, pcs	4