

TURNOUT SWITCH

Type R65 Grade 1/9 of gauge 1524 mm

DESIGN LPTP.665121.100KzM-02; (-03)

Designed for the rolling stock transfer from one track to another.

Turnout switch for railway tracks of industrial enterprises. Effectively performs in heavy duty environments

Meets all operating requirements.

DESIGN PARTICULARS

- bolted frog of molded tongue piece and rail wings (with beveling 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;
- fending guide rail in the point rail frontal outreach;
- foundation - wooden sleepers;
- screwing in the switching zone.

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	
6456	2
6145	1
6259	1
9370	1
9431	1
Applied pads, sets	1
Fastening and insulating pieces, sets	1
Bridge fishplate, pcs	24

BASIC TECHNICAL SPECIFICATIONS

Turnout switch type	common
Sort	R65
Frog mark	1/9
Gauge width, mm	1524
Full length, mm	31267
Turnout curve radius, mm	250000/300000/ 210000/200000
Max. static rail load from rolling stock axels, kN	320
Rolling stock max. travel speed, km/h	
- at straight track	50
- at side track	40
Max. length of loading deck, mm	12500

PARTS, SUPPLIED PER SPECIAL CUSTOMER'S ORDER

Sleeper fender, pcs	1
insulating joint R65, sets	2
Pads SD65	
Fastening and insulating pieces	
Track screw 24x1 70 GOST 809	
Manual switching mechanism, sets	1
Ts6 Electric drive, pcs.	1
Rail R65 L=12,5 m GOST R 51685, pcs	4