

## TURNOUT SWITCH

Type R65 Grade 1/7 of gauge 1524 mm

### DESIGN LPTP.665121.103Kz-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

- All-cast frog;
- 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	
6246	2
6554	1
6634	1
Applied pads, sets	1
Fastening and insulating pieces, sets	1
Bridge fishplate, pcs	12

#### BASIC TECHNICAL SPECIFICATIONS

Turnout switch type	common
Sort	R65
Frog mark	1/7
Gauge width, mm	1524
Full length, mm	22425
Turnout curve radius, mm	159500/123000
Max. static rail load from rolling stock axels, kN	320
Rolling stock max. travel speed, km/h	
- at straight track	40
- at side track	20
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