

TURNOUT SWITCH

R65 Grade 1/11 on ferroconcrete sleepers

DESIGN Kz2768.00.000; (-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 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;
- resilient fastening in assembly with point rail with blade point and in assembly with frog rail with guard rail with a flat resilient clip;
- rail fastening rigid with an intermediate PK clip or resilient with Sk 12-32 clip ;
- foundation - ferroconcrete sleepers (insert bolt).

BASIC TECHNICAL SPECIFICATIONS

Turnout switch type	common
Sort	R65
Frog mark	1/11
Gauge width, mm	1520
Full length, mm	33363
Turnout curve radius, mm	300000
Max. static rail load from rolling stock axels, kN	245
Rolling stock max. travel speed, km/h	
- at straight track	140
- at side track	50
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	
7069	2
8265	1
8355	1
9716	1
9768	1
Applied pads, sets	1
Fastening and insulating pieces, sets	1
Pads KB65, pcs.	222
Bridge fishplate, pcs.	20

PARTS, SUPPLIED PER SPECIAL CUSTOMER'S ORDER

Sleeper fender, pcs	1
insulating joint R65, sets	2
Fitting 16762-00-00, sets	1
TS6 Electric drive, pcs.	1
Rail R65 L=12,5 m GOST R 51685, pcs.	4
Ferroconcrete sleeper RWS 2015-01, sets	1

Configuration with a ferroconcrete sleeper is possible
(a turnout switch set with ferroconcrete sleepers).