

TURNOUT SWITCH

type R65 Grade 1/11 on ferroconcrete sleepers

DESIGN Kz2750.00.000-02; (-03; -04;-05)

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

DESIGN PARTICULARS

- for versions -02; -03 – bolted frog of molded tongue piece and rail wings (with beveling cut) with welded on rail endings ;
- for versions -04; -05 – monolithic frog with welded on rail endings;
- welded underlying pads;
- pads with high ridge;
- insulating joint with polymer-composite fishplates;
- self-contained guard rail of guard rail angle bar;
- flexible point;
- resilient fastening in assembly with point rail with blade point and in assembly with frog rail with guard rail with a flat resilient clip;
- resilient rail fastening with clip Skl 12-32;
- foundation - ferroconcrete sleepers (srew-dowel fastening);
- with electric drive.

BASIC TECHNICAL SPECIFICATIONS

Turnout switch type	common
Sort	R65
Frog mark	1/11
Gauge width, mm	1520
Full length, mm	34858
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	18770

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	
11823	1
11770	1
Applied pads, sets	1
Fastening and insulating pieces, sets	1
Rail fastening pads, pcs	222
Bridge fishplate, pcs	20
insulating joint R65, sets	2
Sleeper fender, pcs	1
Fitting 17905-00-00, sets.	1

PARTS, SUPPLIED PER SPECIAL CUSTOMER'S ORDER

TS6 electric drive, pcs	1
Ferroconcrete sleeper 2012-11, sets	1
Rail R65 L=12,5 m GOST R 51685, pcs	4