

TURNOUT SWITCH

type R65 Grade 1/11 upgraded

DESIGN Kz2764.00.000; (-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;
- foundation - wooden sleepers;
- screwing or spiking in the switching zone.

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 SK65 or SD65, pcs | 174 |
| Bridge fishplate, pcs | 20 |

PARTS, SUPPLIED PER SPECIAL CUSTOMER'S ORDER

| | |
|-------------------------------------|---|
| Sleeper fender, pcs. | 1 |
| insulating joint R65, sets | 2 |
| Fastening and insulating pieces | |
| Track screw 24x1 70 GOST 809 | |
| Spyke 160 GOST 5812 | |
| Fitting 16737-00-00, sets. | 1 |
| TS6 electric drive, pcs. | 1 |
| Rail R65 L=12,5 m GOST R 51685, pcs | 4 |