

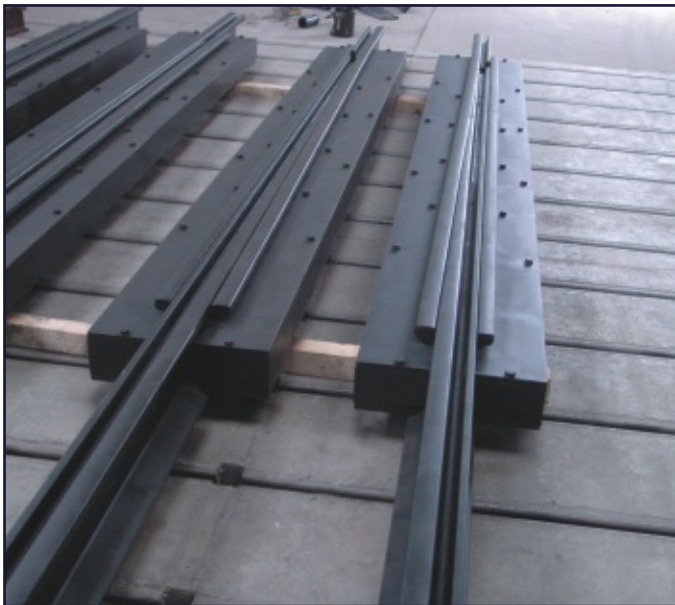
# Expansion rails, transition rails and other track equipment

Pražská strojírna a.s. produces transition rails with two different groove rail profiles or between the groove rail and the Vignol rail.

Pražská strojírna a.s. also produces expansion rails in two basic designs:

- a) Expansion rails for common use in tramway tracks with a  $\pm 35$  mm expansion step.
- b) Bridge expansion rails - they enable crossing tramway sets from the rigid earth bed to bridges and back. The expansion step is given by the magnitude of the bridge expansion motion; the commonly produced expansion rails use, for example,  $\pm 200$  mm.

Transition rails may also be combined with the expansion rails. Pražská strojírna a.s. produces other minor track equipment for particular customers' needs.



Bridge expansion rails



Ri60N expansion rails

## Securing:

- transition rails secure cross-over of a tramway set between two different profiles of rails over the factory made joint of two different rail profiles
- expansion rails enable the expansion motion of individual rail passages and the cross-over of the tramway sets from the construction point of view

**Pražská strojírna a.s.**  
Mladoboleslavská 133  
190 17 Praha 9-Vinoř  
Czech Republic

## Expansion rails, transition rails and other track equipment



Transition rail



Bridge expansion rails



Transition rail with an inserted expansion rail



Bridge expansion rails

tel.: +420 284 810 852  
fax: +420 284 820 493  
e-mail: [pstroj@pstroj.cz](mailto:pstroj@pstroj.cz)  
[www.pstroj.cz](http://www.pstroj.cz)

**... all for the modern tramway track**