vossloh

V-*Tram* MW-400T

Mechanically welded switches for tramways

BASIC

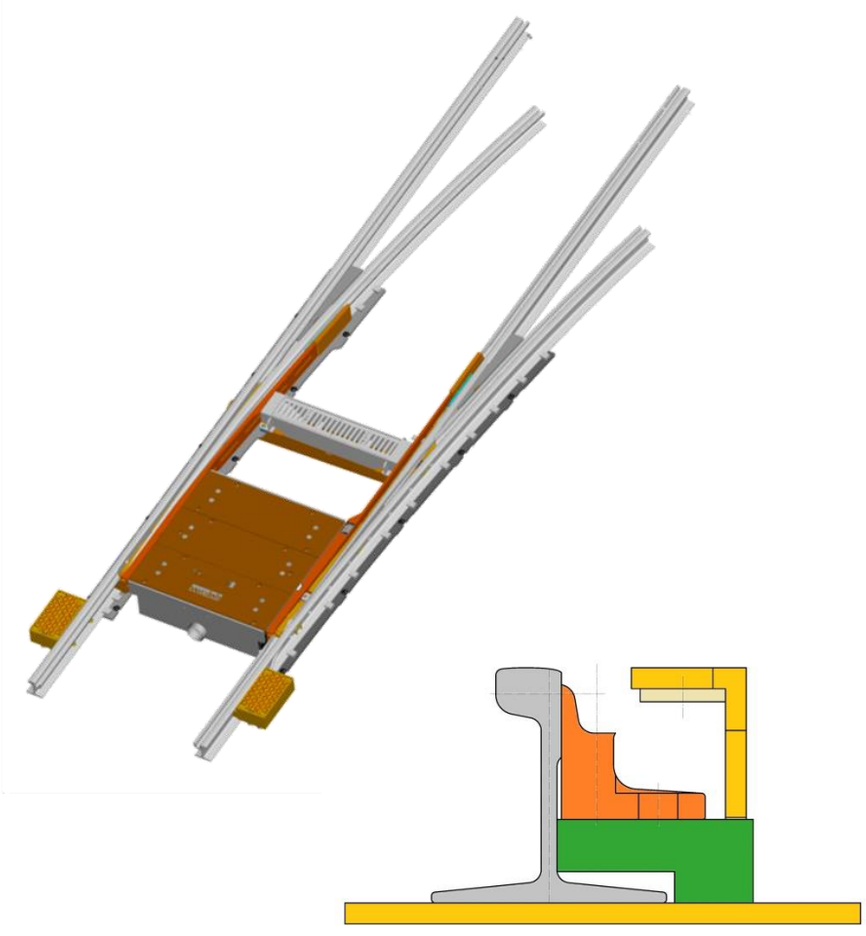
Vossloh, your ideal partner
for all your tramway projects

Specialized in the design and manufacture of tramway turnouts, we have supplied our products to many urban networks in Europe and throughout the world.

Our extensive experience enables us to provide services to our customers in order to guide them to the best choice of product according to traffic, speed and location.

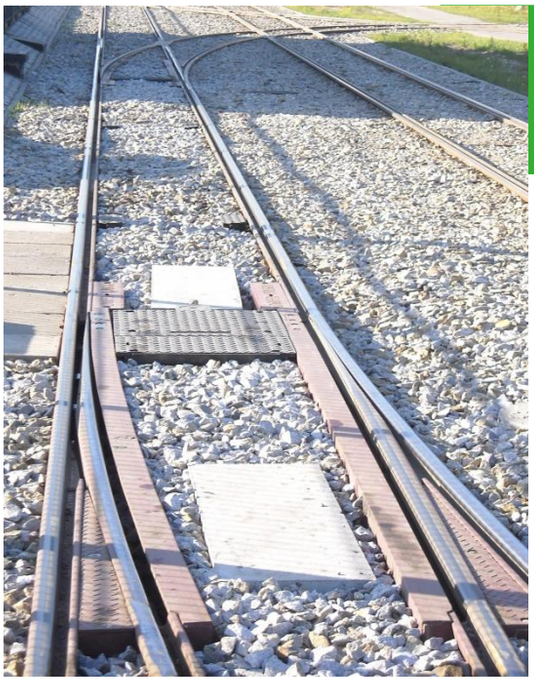
V-*Tram* BASIC MW-400T
Mechanically welded switches

The basic solution in welded components



- The cradles of half-switches are produced using mechanical welding with sheet and laminated profiles. The slide chair blocks, which provide the sliding surface of the switch, are produced in high strength steel (R = 1300 MPa)
- The switch rail is produced in a rolled asymmetric 49E1A1 railway type rail profile of sufficient strength. The recommended steel is grade R260 or grade 350HT
- Drainage is provided by boxes that are easy to connect to the network (plug&play)

A technology that has been modernized by Vossloh for optimal use

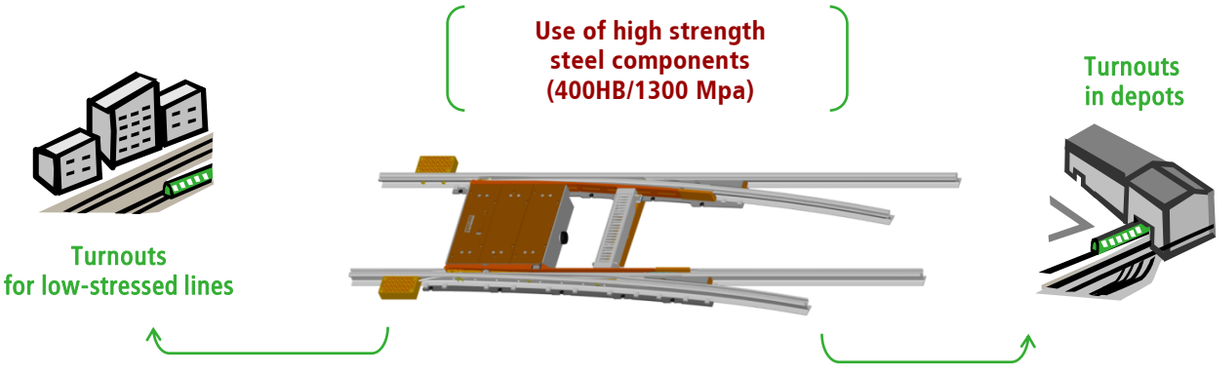


A mechanically welded switch optimized by Vossloh is the guarantee of a good quality product.

- Easy adaptation to customer specifications for geometry section (no model needs to be created)
- Production of slide chair blocks in high strength steel for increased longevity of turnouts by reducing switch rail wear caused by friction
- Reduced maintenance: cleaning frequency limited thanks to cradle cavities for the removal of urban garbage and leaves.

For entry level turnouts, we suggest a mechanically welded BASIC MW-400T type turnout.

Vossloh recommends the materials that are the most appropriate for the use of the turnout, the location on the network and maintenance criteria, while taking budgetary constraints into account. These more economical turnouts are sufficiently dimensioned for use in depots and on low-stressed lines.



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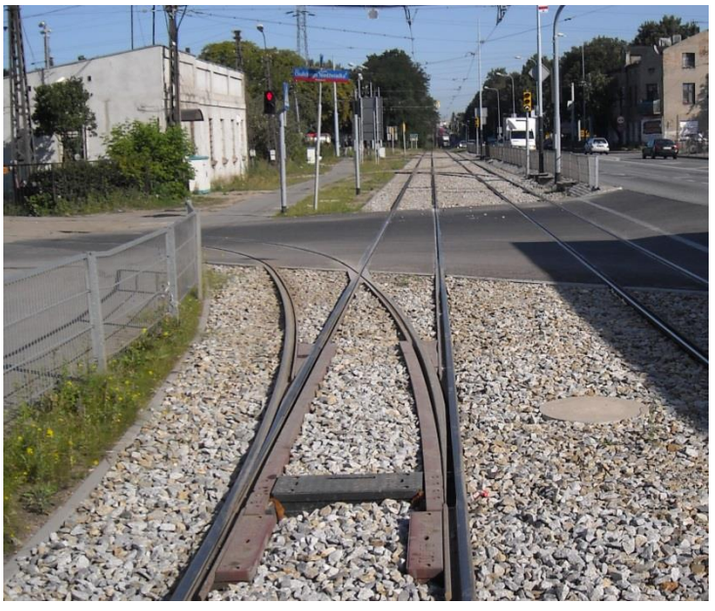
For low investment costs

- Lower purchase price
- Easy maintenance: possibility of building up parts (arc welding) after wear
- Easy adaptation to customer specifications for the rail and the geometry (no model needs to be created)



Vossloh Cogifer SA
21 avenue de Colmar
92565 Rueil Malmaison Cedex - FRANCE
Tel: 33 (0) 1 55 47 73 00
Fax: 33 (0) 1 41 29 19 18
info@vossloh.com

www.vossloh.com

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