

Track renewal Meppel - Groningen



Client	ProRail
Client website	www.prorail.nl
Country	The Netherlands
Location	Meppel - Groningen
Delivery date	03 07 2004
Size	Over 1 million EUR Track upgrade equipment

Strukton Rail completely renewed the track and accompanying crossings between Meppel and Groningen, in a total period of 53 hours, during which the track was taken out of service. During this period, four sets of points were replaced and three crossings converted into so-called Harmelen crossings. A rail bridge was converted into a silent bridge.

Characteristics

Implementation: carried out in day, night and weekend work

Permissible line speed: 160 km per hour

Number of trains/hour: 6 trains per hour in both directions

Adjacent track in service: with speed limitation to 80 km/h

Construction site: alongside the track

Logistics: Superstructure material supplied and removed under own responsibility.

Stock deployed

- Replacement train, Matisa, P90 LS
- Ballast Cleaning Machine, Plasser & Theurer, RM 80 with MFS 33/40
- Various tamping machines: P&T, 09-3X CSM4 and P&T, Unimat

- Profiling machine P&T, SSP 110 SW
- Gottwald rail cranes 45 tonnes
- own work trains with own locomotives