

5 AND 10 TON MINE CLIP



THE MINE CLIP SYSTEM

- Low profile shoulder reduces derailment damage.
- 10-ton system pad has an upstand that replaces the loose GPI
- Rotate pads to achieve gauge widening.
- Pads on 5- and 10-ton systems eliminate rail seat abrasion and are necessary to maintain the clamping force.
- Pre-assembled and delivered as a captive system.
- Less waste through loss of components



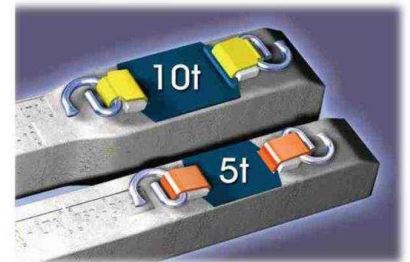
DESIGN FEATURES

- Cast-in shoulders ensure consistent, accurate track gauge.
- Pandrol SA (Pty) elastic rail fastening system provides a reliable clamping force.
- Re-usable due to its long lifespan
- Gauge widening facility reduces wear on wheels and rails.
- Our quality management system is ISO 9001:14001 certified.

APPLICATIONS

10-ton sleeper

- Axle load > 5 ton to 10 ton
- Tons trammed (including rolling stock) $\geq 400\ 000$ tpa
- Mine clip clamping force - a maximum of 800kg/clip
- Haulage lifespan >5 years



5-ton sleeper

- Axle load ≤ 5 ton
- Tons trammed (including rolling stock) < 500 000 tpa
- Mine clip clamping force - a maximum of 400kg/clip
- Haulage lifespan > 5 years

MINE CLIP GAUGE SETTING TABLE

PANDROL GAUGE SETTING TABLE FOR 22,30 AND 40KG/M RAIL ON 5 AND 10 TONNE SLEEPERS			
SLEEPER	RAIL	CLIP	PAD
10 TONNE-SYSTEM	40KG/M	ef1411	3mm HDPE with Up stand and GW*
	30KG/M	ef1411	3mm HDPE with Up stand and GW*
5 / 7 TONNE SYSTEM	22KG/M	ef1102	5mm HDPE
	30KG/M	ef1102	3mm HDPE
BEAMS	22KG/M	e1405	N/A
	30KG/M	e1405	N/A