

RAILSTRAIGHTLASER
RAILSTRAIGHTDUAL
RAILSTRAIGHTCOMPACT
RAILSTRAIGHTWAVE



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Railstraights

Sicherheit für das Gleis.

Ihr Nutzen

- = Reduzierung des Schienen-/ Radverschleißes
- = Verbesserung des Fahrkomforts
- = Erhöhung der Gleissicherheit/-verfügbarkeit

Ihre Vorteile

- = Hochpräzise Messergebnisse
- = Flexible, bewährte und robuste Geräte
- = Günstig in Anschaffung/ Nutzung
- = Schnelle Protokollerstellung vor Ort

RAILSTRAIGHTLASER

- = Simultane Vermessung von Fahrfläche und Fahrkante
- = Mittel- und langwellige Messung
- = Messlänge: bis 50 m, größer 50 m mittels Overlap-Technik
- = Fernbedienbar über PDA

RAILSTRAIGHTWAVE

- = Früherkennung/ Ortung von Riffeln
- = Mittel- und kurzwellige Messung

RAILSTRAIGHTCOMPACT

- = Mittelwellige Messung mittels Magnetmesskopf
- = Messgenauigkeit: $\pm 20 \mu\text{m}$

RAILSTRAIGHTDUAL

- = Simultane Vermessung von Fahrfläche und Fahrkante
- = Mittelwellige Messung
- = Messgenauigkeit: $\pm 20 \mu\text{m}$

Weitere Vorteile von RAILSTRAIGHT WAVE/ COMPACT/ DUAL

- = Fernbedienbar über PDA

Typenabhängig:

- = Einfache Dokumentation des Schienenlängsprofils nach DB 824.8310
- = Auswertung der Wellenlängen nach EN 13231-3
- = Messlänge: 1 m und bis 5 m mittels Overlap-Technik

Elektro-Thermit GmbH & Co. KG
 Chemiestraße 24
 06132 Halle (Saale)
 GERMANY

Phone +49 345 7795-600
 Fax +49 345 7795-770
 Web www.elektro-thermit.de

Goldschmidt Thermit Railservice
 (Österreich) GmbH
 Erlaaer Straße 161
 1230 Wien
 AUSTRIA

Phone +43 1 6677530
 Fax +43 1 667753155
 Web www.gt-railservice.com

Goldschmidt Thermit Railservice
 (Schweiz) GmbH
 Tramstrasse 62
 4142 Münchenstein
 SWITZERLAND

Phone +41 61 7411981
 Fax +41 61 7413041
 Web www.gt-railservice.com

Goldschmidt Thermit Railservice GmbH
 Niederlassung Essen
 Rotthäuser Straße 142
 45309 Essen
 GERMANY

Phone +49 201 74796-0
 Fax +49 201 747966-2
 Web www.gt-railservice.com

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Safety on the Track.

Your Benefits

- = Reduction of rail/ wheel wear
- = Improvement in passenger comfort
- = Enhancement of track safety/ availability

Your Advantages

- = Highly precise measurements
- = Flexible, reliable and robust devices
- = Low investment/ cost-effective use
- = Fast On-site report creation

RAILSTRAIGHTLASER

- = Simultaneous measurement of running surface and gauge face
- = Medium- and long-wave measurement
- = Measuring length: up to 50 m, above 50 m via overlap technique
- = Remotely controllable via PDA

RAILSTRAIGHTWAVE

- = Preventive diagnosis and location of corrugation
- = Medium- and short-wave measurement

RAILSTRAIGHTCOMPACT

- = Medium-wave measurement via magnetic probe
- = Measuring accuracy: $\pm 20 \mu\text{m}$

RAILSTRAIGHTDUAL

- = Simultaneous measurement of running surface and gauge face
- = Medium-wave measurement
- = Measuring accuracy: $\pm 20 \mu\text{m}$

Further Advantages of RAILSTRAIGHT WAVE/ COMPACT/ DUAL

- = Remotely controllable via PDA

Depending on type:

- = Rail longitudinal profile documentation according to DB directive 824.8310
- = Evaluation of wavelengths according to EN 13231-3
- = Measuring length: 1 m and up to 5 m via overlap technique

Thermit Australia Pty. Ltd.
 170 Somersby Falls Road
 Somersby N.S.W. 2250
 AUSTRALIA

Phone +61 243 404988
 Fax +61 243 404004
 Web www.thermit.com.au

Orgo-Thermit, Inc.
 3500 Colonial Drive North
 Manchester, New Jersey 08759
 USA

Phone +1 732 6575781
 Fax +1 732 6575899
 Web www.orgothermit.com

Thermit Welding (GB) Ltd.
 87 Ferry Lane
 Rainham
 Essex RM13 9YH
 GREAT BRITAIN

Phone +44 1708 522626
 Fax +44 1708 553806
 Web www.thermit-welding.com

Thermitrex (Pty) Ltd.
 P.O. Box 6070
 Dunsward
 Gauteng 1508
 SOUTH AFRICA

Phone +27 11 9142540
 Fax +27 11 9142547
 Web www.thermitrex.co.za