

100% GAP & TOLERANCE COMPENSATION IN BRIDGE STRUCTURES USING METAL GROUT

MM1018



GAPS ARE A REALITY IN LARGE CONSTRUCTIONS WHICH CAN CAUSE DAMAGE TO BEARINGS AND STRUCTURAL CONNECTIONS. **DIAMANT MM1018** IS A SPECIAL FORMULATION DEVELOPED TO SOLVE THIS CRITICAL NEED.

TODAY OVER 10000 WORLDWIDE APPLICATIONS, INCLUDING SOME OF THE MOST CRITICAL PUBLIC INFRASTRUCTURE AND ENGINEERING MARVELS RELY ON **MM1018**. WHETHER IT IS FOR NEW OR OLD STRUCTURES, **MM1018** - HIGH STRENGTH 100% FORCE FIT METAL GROUTING IS YOUR SOLUTION.

KEY FEATURES:

- 100% GAP FILLING (FORCE & FORM FIT) WITHOUT MACHINING
- ON-SITE APPLICATION IN-SITU
- RESISTANT TO ENVIRONMENTAL ELEMENTS
- EXCELLENT TECHNICAL PROPERTIES
- LONG SERVICE LIFE
- TECHNICAL CONSULTING & APPLICATION BY DIAMANT
- GERMAN GENERAL BUILDING APPROVAL



DIAMANT  **Triumph**
The Indo-German Metal Polymer Company



GAP COMPENSATION IN NEW CONSTRUCTIONS



**STEEL -
CONCRETE**



ELASTOMER - CONCRETE

THE IDEAL SOLUTION WHEN YOU HAVE THE TIME TO ENSURE A GOOD HIGH QUALITY AND RELIABLE CONNECTION ENSURING **100% FORCE FIT** CONNECTIONS FOR LONG TROUBLE FREE SERVICE. WE OFFER THE MATERIAL IN VARIOUS GRADES TO SUIT INDIVIDUAL SITE SPECIFIC REQUIREMENTS.

KEY FEATURES:

- ◆ High Compression strength
- ◆ Available in Paste and Liquid version to allow flexibility of application
- ◆ Can fill gaps as low as 1mm.
- ◆ Full cure within 20 hours in Indian conditions.
- ◆ Service by DIAMANT Service Team
- ◆ Professionally designed accessories for quick field applications

PASTE METHOD



LIQUID PRESSURE GROUTING



QUICK REPAIR ON RUNNING LINES



ELASTOMER - STEEL



STEEL - STEEL

THE PERFECT SOLUTION FOR REPAIRING OR REPLACING BEARINGS OR STRUCTURAL CONNECTIONS ON RUNNING LINES. THE PROVEN 100% FORCE FIT GAP COMPENSATION SOLUTION TO KEEP YOUR RAILWAY NETWORK OPERATIONAL AND RELIABLE.

QUICK SETTING - SELF CONTAINED SOLUTION



KEY FEATURES:

- ◆ Reduce down time, Release of Track possible within 3-4 hours
- ◆ Long proven service life
- ◆ Specially formulated grade of MM1018 for rapid curing and load transfer
- ◆ Incorporates unique expandable polymer bag and MM1018 Metal grout system for quick bearing change and grouting
- ◆ Application on-site by DIAMANT Application Team



High Quality Tradition - From our Factory to your Project ...
MM1018 is produced to International Standards, is Extensively
Tested and recommended by leading laboratories and
Designers across the World for use in Public Construction!

100% SERVICE GUARANTEED

- Full technical Consulting
- Quick Product Availability
- Application and Filed Service Team
- German Formulation



Trusted by Leading Designers, Bearing
manufacturers, Bridge Constructors and Railway
Administrators around the world for our High
quality Product and Field Services!



DIAMANT Triumph
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