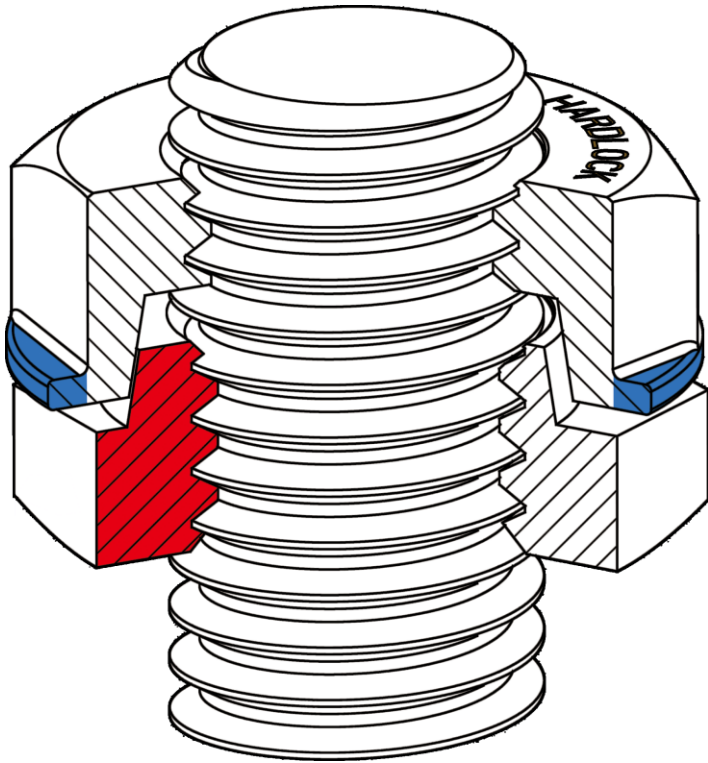


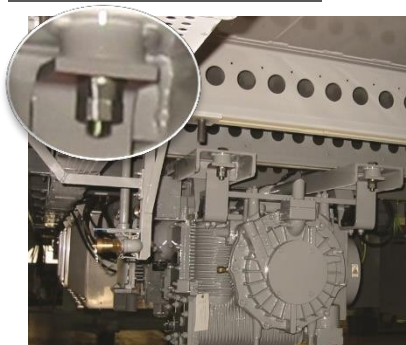


HARDLOCK[®]
Solution

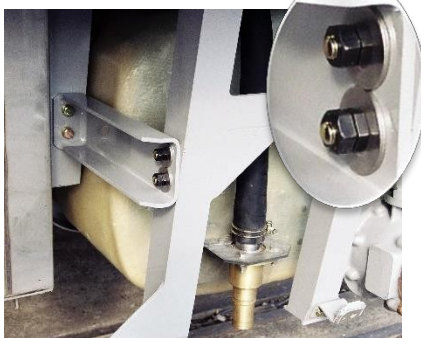
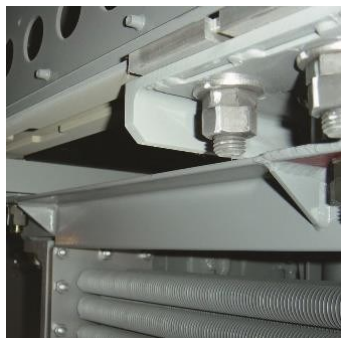
Railway
Applications

Rolling Stocks

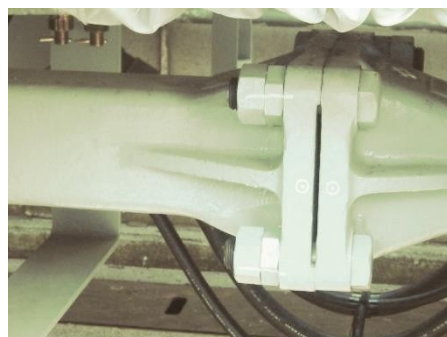
High Speed Trains



Equipment Mounting (to fix hanging bolts)
M10~30 C4, C8, A2



Fixing train car equipment
M6, M8 C4



Coupler
M33 C4



Bearing Box
M20 C8



Equipment mounting & Inspection Covers of compressor
M10~30 C4, C8, A2



Disc Brake M20 Thin-Type C8



Cover Plate Holder M10 C4
Safety is power!



Windshield Wiper
M16 C4 CR3 Black

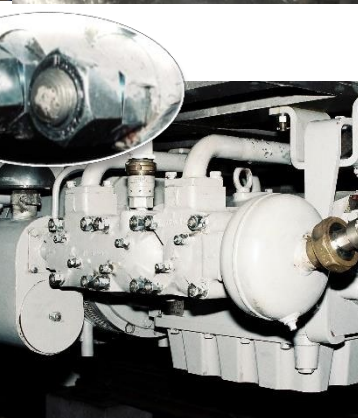


Damper of bogie (Passed 1 year test run)
M18 Thin-Type C8

Local Trains



Bolster Anchor
M45 C4



Disc Brake M20 Thin-Type C8



London Underground
Adjustable Stretcher Bar
M20 C8



UK Network Rail Stretcher
M20 C8, M30 C4



Fishplates (Japan Railway)
Thick-Type M20 C8



Fishplates (UK Network Rail)
M24 C8



Anti-Derailment Guard
W3/4 C8, M20 C8

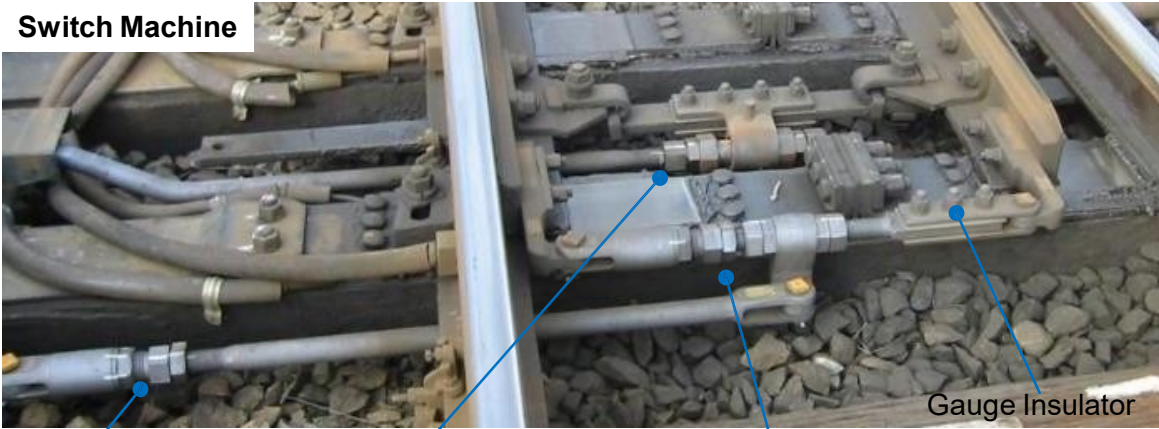


ATS
(Automatic Train Stop)
M12, M16
C4 HDZ, A2



Cover Plate Holder M10 C4
Impedance Bond
M12 A2 Oxalate

Switch Machine



Joint Pipe Adjuster
M33 C4

Switch Adjuster
Turret type M33 C4

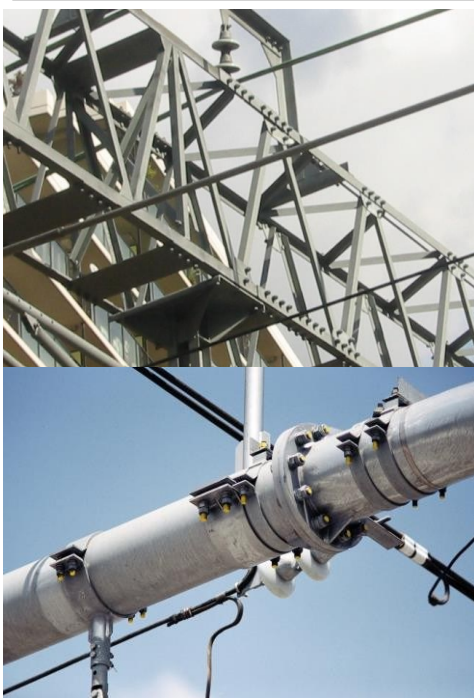
Front Rod Adjuster
M33 C4

Gauge Insulator
M16 C4



Safety is power!





Truss & Beam flange
M16, M20 C4 HDZ35



Reinforcing Bracket for bridge
M36 C4 HDZ35



Aluminum Beam
M12, M16 A2 GEOMET



Feeder connector
M12 A2



Electric contacts in signal
incoming panels
M6, M10, M12 BsBM

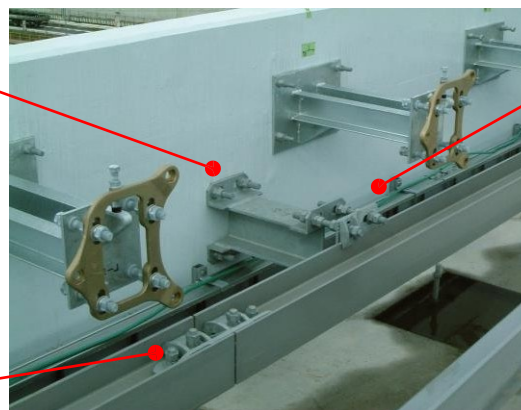


H Beam
M24 C4 HDZ35



Guide Rail Joint Plate
M30 C4 HDZ35

Guide Rail for AGT
(Automated Guideway Transit)



Guide Rail & H Beam
M24 C4 HDZ35

