



System Data for Mechanical and Electrical Coupling of Rail Vehicles

MA002 Mechanical adaptor couplers and equipment

The use of this equipment is subject to operating restrictions contained within Working Instructions and Traincrew Manuals for each individual vehicle type. The publication of equipment details here does not necessarily imply that they meet with the requirements of current Railway Group Standards.

Note: this information will be updated to include further emergency/adaptor couplings as the information becomes available.

The following equipment is known to be in current use:

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| <p>a) HST power cars to locomotives fitted with Screw couplers only</p> <table border="0"><tr><td>BR drawings</td><td>L-A3-9504</td></tr><tr><td></td><td>L-A0-7488</td></tr></table> <p>b) HST power cars to HST power cars</p> <table border="0"><tr><td>BR drawings</td><td>L-A3-9504</td></tr><tr><td></td><td>L-A0-7488</td></tr></table> <p>c) HST power cars to locomotives fitted with either Screw couplers or drophead buckeye automatic couplers</p> <table border="0"><tr><td>BR drawing</td><td>A1-A2-8401072</td></tr></table> <p>d) HST power cars to DMU fitted with compact couplers</p> <table border="0"><tr><td>BR drawing</td><td>B1-A0-8201396</td></tr></table> <p>e) DMUs fitted with BSI couplers to locomotives fitted with Screw couplers</p> <table border="0"><tr><td>BR drawing</td><td>B1-A0-8201396</td></tr></table> | BR drawings | L-A3-9504 | | L-A0-7488 | BR drawings | L-A3-9504 | | L-A0-7488 | BR drawing | A1-A2-8401072 | BR drawing | B1-A0-8201396 | BR drawing | B1-A0-8201396 | <p>f) EMU fitted with Tightlock couplers to locomotive hauled coaches (Mk1, Mk2 type)</p> <table border="0"><tr><td>BR drawing</td><td>C-A0-19726</td></tr></table> <p>g) HST power cars to locomotives fitted with Swinghead coupler</p> <p>For details contact First Great Western</p> <p>For details contact GNER</p> <p>h) CI180 to locomotives fitted with Swinghead coupler</p> <p>For details contact First Great Western</p> <p>i) CI180 to locomotives fitted with Screw couplers</p> <p>For details contact First Great Western</p> <p>j) CI220/1/2 to locomotives fitted with Screw couplers</p> <p>For details contact Virgin Trains</p> <p>k) CI390 to locomotives fitted with Screw couplers</p> <p>For details contact Virgin Trains</p> <p>l) CI373/2 to locomotives fitted with Screw couplers or Swinghead coupler</p> <p>For details contact Eurostar</p> <p>m) CI377 to DUM and EMU fitted with Tightlock couplers</p> <p>For details contact Dellner</p> | BR drawing | C-A0-19726 |
| BR drawings | L-A3-9504 | | | | | | | | | | | | | | | | |
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