



Certificate of Conformity

Certificate Number: SGS CRL/1/B/2013/RST/EN/0039

The following product (detailed in the attached Schedule(s)):

1MN Drawgear Assembly Type 540 and Type 570

submitted by the Applicant:

**HST OTOMOTIV Imalat Sanayi ve Ticaret AS,
Hurriyet Mah. E90 Karayolu Kenari Sertpmeleri 54, Temelli - Sincan,
06901 Polatli, Ankara, TURKEY**

has been assessed by:

**SGS CORREL Rail Ltd,
Gee House, Holborn Hill, Birmingham, West Midlands B7 5PA,**

who verifies that the product named above complies with the applicable requirements of the standards shown below and listed in the attached Schedule(s), subject to any restrictions listed in the attached Schedule(s), which forms part of this certificate.

Standards: EN 15566:2009 + A1:2010.

Specimen: 1MN Drawgear Assembly Type 540 and Type 570.

Reason for Issue: Amendment to List of Documents Assessed and clarification.

Expiry Date: None.

The attached Schedule(s) details the documentation associated with this certificate and any limitations, restrictions or constraints associated with the verification of conformity.

Issue 03: 16th May 2014.

Issued on behalf of SGS CORREL Rail Ltd :
Competent Body

(C H Llewellyn – Authorised Signatory)

Date :

Schedule to Certificate of Conformity
SGS CRL/1/B/2013/RST/EN/0039

Applicant :	HST OTOMOTIV Imalat Sanayi ve Ticaret AS.
Product :	Drawgear Assembly for Type 540 and Type 570 1MN Drawgear.
Assessment :	Verification of design compliance with the requirements of the standards listed.
Description of the Product :	
Drawgear Assembly, comprising an assembly of drawbar, joint pin, elastic device and support plate for Type 540 and Type 570 1MN drawgear.	
List of Applicable Standards :	
EN 15566:2009 + A1:2010 Railway applications - Railway rolling stock - Draw gear and screw coupling.	
List of Documents Assessed :	
Drawing HD-A-001, Rev 3, 14 Jan 2014, Drawgear General Arrangement Drawing 1MN Type 540, Drawing HD-A-001-A, Rev 0, 22 Aug 2012, Drawgear General Arrangement Drawing 1MN Type 570 and other referenced component drawings, Report MIN.SPRIN1/OR44/11, EN 15566:2009 compliance report of ST-9-2/160 Traction Springs, Form no:13-F-195, Visual Control Plan (Control Plan 8), 05 May 2014, Form no:10-F-078/1, Heat treatment control plan , 14-T-135, 14-T-066 and 14-F-029, Form no:13-F-190, Raw material entry control plan , 14-F-034, Form no:13-F-091, Draw gear and buffer quality control plan and instruction no 07-T-031, VUZ Test Report POZ 137/2013, 19 December 2013, Draw and Buffer Gear Test Report.	
List of Assessment Documents :	
Y407A/REVIEW/30243 Review Spreadsheet, EN 15566, 12 May 2014. W650A Audit Checklists, Improvement Reports W650/1 to 3, closed out.	
Applicable Restrictions :	
This certificate is valid only for the 1MN drawgear assemblies Type 540 and Type 570, comprising the following components: drawbar, joint pin, elastic device and support plate as defined EN 15566:2009 + A1:2010.	
This certificate remains valid provided that the manufacturing process as assessed remains the same; any changes to the process are to be assessed by SGS CRL to determine validity.	
Issue History :	
01 – 20 th December 2013	First Issue.
02 – 2 nd January 2014	Reference to Form no: 13-F-191 removed at applicant's request.
03 – 16 th May 2014	Description of product clarified. List of Documents Assessed amended to show updated drawings assessed; no change to other evidence. No change to design or level of compliance. Additional restriction regarding manufacture.

Issued on behalf of SGS CORREL Rail Ltd :
 Competent Body

CH Llewellyn

(C H Llewellyn – Authorised Signatory)