



1 General

The Test Center - VÝZKUM, VÝVOJ A ZKUŠEBNICTVÍ KOLEJOVÝCH VOZIDEL
Hr. 1063), Duharova 1314/8, Bucharova 1314/8, CZ-158 00 Praha 5

TEST CERTIFICATE

13-D 061

Double seat type HR810

Static strength test according to UIC 566, Annex 7

Project No. 4446

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	Name and surname	Job function	Date	Signature
Written by	Jan Humplík	Test leader	2013-12-19	
Translated by				
Reviewed by	Josef Žák	Testing Lab Technical Manager	2013-12-19	
Approved by	Zdeněk Malkovský	Testing Laboratory Director	2013-12-19	

1 General

The Test Centre for Railway Rolling Stock and Containers VÚKV a. s. (accredited testing laboratory No. 1085), Bucharova 1314/8, CZ-158 00 Praha 5 (contractor), acting on confirmed e-mail offer No. E0048 (VÚKV a.s. order No. 4446/2013) placed by the company HÜROĞLU OTOMOTIV SANAYI İTHALAT İHRACAT VE TİCARET A. S., Yeni Yalova Yolu 12.km, 16335 Alaşar-BURSA, Turkey (client), carried out the static strength test of the double seat for passenger coaches.

The double seat was taken over by the contractor on 2013-12-11 and the test was carried out by staff of VÚKV a. s. under the guidance of Mr. Jan Humplík from 2013-12-16 to 2013-12-18 at Cerhenice workplace of VÚKV a.s.

The test conditions and test results are stated in the Test Report No. 13-P 061.

2 Evaluation of the measured values

2.1 Deformations

After repeated load cycles of all load cases weren't detected any significant permanent deformations, the values of measured residual deformations had downward tendency. Increased values of residual deformations after 1st load cycles are caused by previous deposition of particular parts of the double seat and by internal redistribution of the acting load.

3 Conclusion

On the basis of assessment of measured and visually checked residual deformations stated in The Test Report 13-P 061 it is possible to pronounce, that the tested double seat HR810

meets

requirements of UIC 566, annex 7, 3rd issue dated 1990-01-01.