

## **Request for clarification of Regulation No. 90**

### **A. Context**

1. A former expert of Working Party on Brakes and Running Gear sent a request for clarification of the provisions in paragraph 5.2.2.1.1. of Regulation No. 90 reproduced below:

"5.2.2.1.1. Replacement brake lining assemblies of the type for which approval is requested shall be tested for shear strength according to Standard either ISO 6312:1981 or ISO 6312:2001.

The minimum acceptable shear strength is 250 N/cm<sup>2</sup> for pad assemblies and 100 N/cm<sup>2</sup> for shoe assemblies."

2. The test procedure in ISO 6312:2001 is defined in paragraph 7 and indicates that the test is to be conducted at ambient temperature and at elevated temperatures **when specified**.

### **B Request for clarification**

3. Only one minimum shear strength requirement is specified for brake shoe assemblies and one requirement for brake pad assemblies in Regulation No. 90 and it is therefore requested that clarification be provided if these requirements are for both cold and hot shear because ISO 6312 specifies methods for both cold and hot shear tests.

4. The Working Party for Brakes and Running Gear may wish to provide a clarification and request the Secretary to take note of the clarification provided in its session report.

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