**TECHNICAL SPECIFICATION**

**Supply of brake linings for ŠKODA low floor trams**

1. The brake linings are to be used for disc brakes of trams 15T, 15T1,15T2, 15T2A.

2. The geometric dimensions of the brake lining are given in drawing No. 0915030001.

3. The brake lining is supplied in a composite form with a compression sprung.

4. The supplier shall provide technical details (drawings) of the brake linings supplied and their geometric dimensions and friction material.

5. The friction material shall not contain asbestos.

6. The brake linings shall be manufactured for use at an ambient temperature of - 40 °C to + 40 °C and at 100 % relative humidity.

7. Dynamic coefficient of friction at 250 °C (lining/disc) between 0,35 and 0,5.

8. Brake lining life of not less than 25 000 km under the conditions specified in paragraph 6.

9 Each lining shall be marked with the manufacturer's mark and batch number.

10. The supplier, along with the offer, shall provide performance test results demonstrating the friction coefficient under all conditions referred to in paragraph 6.

11. Maximum order quantity for 2 years 4000 pieces.

13. 2 years warranty period (not less than 24 months from the signature of the acceptance certificate or delivery note). The warranty shall also cover damage caused during transportation of the Goods.

14. Delivery address: 191 Brīvības Street, Riga.

15. Additional information on brake lining applications:

1. Brake disc material - steel S5T (Saxonia). Tensile strength 941-1050 N/ mm2. Hardness 305-340 HBW;
2. Maximum (normal) force per lining on the disc 10800 N.

*Technical specification update date 13.03.2025.*