



**Technical Questionnaire // Customized friction materials**

Page 1 of 1

1) Type of lining

- brake lining  
 clutch facing  
 sliding material

2) Brake /Clutch

- hydraulic  
 manual  
 electro  
 electromagnetic

3) Conditions

- dry running  
 wet running  
 oil

4) Bonding onto support

- riveted  
 bolted  
 pressed  
 glued

5) Application

- machine  
 vehicle

Type/MY  
 \_\_\_\_\_  
 Manufacturer  
 \_\_\_\_\_

6) Friction material products

- internal shoe  pad  
 external shoe  ring  
 drum  additional  
 disc \_\_\_\_\_

7) Counter-surface material

- steel  cast aluminium  
 cast steel  grey cast iron  
 aluminium \_\_\_\_\_

8) Characteristics of friction material

- roll-moulded  metal fibers  
 press-moulded  no metal fibers  
 sintered  
 woven

9) Number of stops /switches

\_\_\_\_\_ per  sec  min  h  day  month

10) Rubbing speed (V)

\_\_\_\_\_ m/s

11) Lining pressure (P)

\_\_\_\_\_ N/cm<sup>2</sup>

12) Temperature (max. intermittent)      Temperature (max. continuous)

\_\_\_\_\_ °C      \_\_\_\_\_ °C

13) Dimension of lining (length x width)      Thickness of lining

\_\_\_\_\_ mm      \_\_\_\_\_ mm

14) Demanded friction coefficient  $\mu$       Calculated friction coefficient  $\mu$

\_\_\_\_\_

15) Current type of friction material

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

If any data sheet, drawing or sample at hand, please attach it to this questionnaire.

Company

\_\_\_\_\_

Postal address

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Contact person

Name: \_\_\_\_\_  
 Tel.: \_\_\_\_\_  
 Fax: \_\_\_\_\_  
 Mail: \_\_\_\_\_

Signature

Location, Date: \_\_\_\_\_

Please fill in the blank of this form entirely.

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Please turn in further requests for quantity, timetable, price amount.