

## Technical Questionnaire for tailored friction linings

Customer: \_\_\_\_\_ Date: \_\_\_\_\_  
Contact Person: \_\_\_\_\_ Author: \_\_\_\_\_  
Article: \_\_\_\_\_ Quantity: \_\_\_\_\_  
Budget Price: \_\_\_\_\_ Time Target: \_\_\_\_\_

- **Application**

Friction Lining                       Clutch Lining                       Lining for Gliding

- **Place of action**

Machine                                       PC     CV  
 Rail    Other: \_\_\_\_\_

- **Type of machine / vehicle:**

Producer / Brand: \_\_\_\_\_  
Name/Type/year of construction: \_\_\_\_\_

- **Mode of operation:**

hydraulic                                       electrical                                       manuel  
 electromagnetic

- **Design:**

drum brake                                       inner shoe brake                                       calliper brake (external)  
 solid pulley                                       ring     block brake  
Other: \_\_\_\_\_

- **Operation:**

dry friction                                       wet conditions                                       oil immersion / in oil

- **Countermaterial**

Gray Cast Iron                                       Steel     Cast Steel  
 Aluminium                                       Cast Aluminium                                       Other:  
Other: \_\_\_\_\_

- **Are metals banned?**

Yes     No



• **Operational Requirements:**

Brake or switching frequency: \_\_\_\_\_ /min  
 Rubbing speed: \_\_\_\_\_ m/s  
 Pressure: \_\_\_\_\_ N/mm<sup>2</sup>  
 Intermittent Temperature: \_\_\_\_\_ °C  
 Continuous Temperature: \_\_\_\_\_ °C  
 Favoured COF (μ) \_\_\_\_\_

• **Lining Dimensions:**

Width/Thickness/Length \_\_\_\_\_ mm

• **Drawing / Sample available:**     Yes                                     No

• **Previous Material:**

Name: \_\_\_\_\_

• **Colour / Characteristic:** \_\_\_\_\_

(please add the technical datasheet if available)

• **Manufacturing Method:**

roll formed                                     press moulded  
 woven     sintered

• **Mounting Method:**

cold bonding                                     hot bonding  
 screwed     riveted  
 integrally moulded

• **Notes:**

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