

# BEDA-TECHNOLOGY LTD

## CORBY, ENGLAND

### Questionnaire for the Treatment of Coolant Lubricants

Company		Name/Dept	
Address			
		Post Code	
Telephone		Fax	

#### 1. Machining

<input type="checkbox"/> Turning	<input type="checkbox"/> Milling	<input type="checkbox"/> Drilling
<input type="checkbox"/> Deep hole drilling	<input type="checkbox"/> Honing	<input type="checkbox"/> Deep grinding
<input type="checkbox"/> Plain grinding	<input type="checkbox"/> Surface grinding	<input type="checkbox"/> High speed grinding
<input type="checkbox"/> _____	<input type="checkbox"/> _____	

#### 2. Material

<input type="checkbox"/> Steel	<input type="checkbox"/> Cast steel	<input type="checkbox"/> Aluminium
<input type="checkbox"/> Stainless steel	<input type="checkbox"/> Grey cast	<input type="checkbox"/> Non-Ferrous metal
<input type="checkbox"/> _____		<input type="checkbox"/>

#### 3. Size/Quantity/Shape of Chips







Chip size: \_\_\_\_\_ max. \_\_\_\_\_   $\mu\text{m}$   mm

Solids content: \_\_\_\_\_ abt. \_\_\_\_\_  g/l  Mg/1

Solids yield: \_\_\_\_\_ abt. \_\_\_\_\_  Vol%  Gew%

Kg/h  g/min

Shape of Chips (please mark):

					
<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6

#### 4. Coolant Lubricant

<input type="checkbox"/> Non water miscible coolant lubricant	<input type="checkbox"/> Coolant lubricant solution	<input type="checkbox"/> Coolant lubricant emulsion
<input type="checkbox"/> Synthetic basis	<input type="checkbox"/> Mineral oil basis	
Concentrate proportion	abt. _____	<input type="checkbox"/> Vol% <input type="checkbox"/> g/l
Manufacturer: _____		Type: _____
<input type="checkbox"/> Data sheet is available		

## 5. Operating Data

Flow rates:						
V1:	press	_____	bar	_____	<input type="checkbox"/> 1/min <input type="checkbox"/> m <sup>3</sup> /h	<input type="checkbox"/> 1/h
V2:	press	_____	bar	_____	<input type="checkbox"/> 1/min <input type="checkbox"/> m <sup>3</sup> /h	<input type="checkbox"/> 1/h
V3:	press	_____	bar	_____	<input type="checkbox"/> 1/min <input type="checkbox"/> m <sup>3</sup> /h	<input type="checkbox"/> 1/h
Operating temperature				_____	°C	
Viscosity at operating temperature				_____	mm <sup>2</sup> /s	
Required separation				_____	µm	
Required residual contamination rate				_____	Mg/1	

## 6. Accessories

<input type="checkbox"/> Safety tank	<input type="checkbox"/> Tramp oil separation	<input type="checkbox"/> Standby pumps
<input type="checkbox"/> Oil mist exhaust system	<input type="checkbox"/> Circulation during weekend	<input type="checkbox"/> _____
<input type="checkbox"/> Emulsion dosage	<input type="checkbox"/> Temperature measuring	<input type="checkbox"/> _____
<input type="checkbox"/> Measuring of flow rate	<input type="checkbox"/> Return pump station	

## 7. Available Place

Length (mm)	_____	Width (mm)	_____	Height (mm)	_____
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## 8. Notes/Sketches

Date \_\_\_\_\_ Signature \_\_\_\_\_

**FAXBACK TO 01536 205494**