

INFORMATION REQUIRED FOR THE SELECTION OF A SPECIFIC CUT-OFF WHEEL

COMPANY/ADDRESS	
DEPARTMENT	
CONTACT PERSON	

MACHINE TYPE	
Manufacturer	
Type	<input type="checkbox"/> Chop stroke <input type="checkbox"/> Travelling cutting <input type="checkbox"/> Rotary cutting <input type="checkbox"/> Oscillation cutting
Machine performance	[kW] [HP]
Maximum surface speed	[m/s]
Variable speed control	<input type="checkbox"/> Yes <input type="checkbox"/> No
Operation	<input type="checkbox"/> automatic <input type="checkbox"/> semi-automatic <input type="checkbox"/> manual
Cut takes place	<input type="checkbox"/> dry <input type="checkbox"/> wet
Dust extraction system	<input type="checkbox"/> Yes <input type="checkbox"/> No
Water cooling	<input type="checkbox"/> Yes <input type="checkbox"/> No
Wheel flange diameter	[mm]
Width of the conveyor	[mm]

WORKPIECES	
Cross-section	<input type="checkbox"/> round [mm]
	<input type="checkbox"/> square [mm]
	<input type="checkbox"/> profile [cm ²]
Quality/Temperature	<input type="checkbox"/> construction steel [%] <input type="checkbox"/> cold (< 100 °C)
	<input type="checkbox"/> steel, low alloyed [%] <input type="checkbox"/> warm (100 - 600 °C)
	<input type="checkbox"/> steel, high alloyed [%] <input type="checkbox"/> hot (> 600 °C)
	<input type="checkbox"/> others [%]
Steel quality	

CUT-OFF WHEEL	
Form/Dimension (DxTxH)	<input type="checkbox"/> T41- <input type="checkbox"/> T41L- <input type="checkbox"/> T42- x / x [mm]
Stub diameter	[mm]
Annual consumption	pieces
Current wheel type	
Manufacturer / Specification	

GRINDING PARAMETER	
Surface speed	[m/s]
Specific cut-off performance	[cm ² /s]
Machine setting	<input type="checkbox"/> Feed rate <input type="checkbox"/> Amperage
Resulting burr	<input type="checkbox"/> low <input type="checkbox"/> medium <input type="checkbox"/> high
Cutting surface	<input type="checkbox"/> bright cut <input type="checkbox"/> partially blue cut <input type="checkbox"/> pronounced blue cut