

## Non Conformance Report

Customer name: .....

Address: .....

Technical sales engineer: .....

Department: .....

Customer number: .....

Country: .....

Contact by the customer: .....

Contact Tel No.: .....

Contact E-Mail: .....

### 1 Order information

Article number: .....

Invoice number, pos.: .....

Customer order, pos.: .....

Quantity returned: .....

Batch / Production order: .....

Quantity claimed: .....

Recurring error? Reference: .....

Tool from Tool-O-Mat

Problem	Description	Information required
Performance	<ul style="list-style-type: none"> <li>Tool life</li> <li>Product life</li> <li>Breakages</li> </ul>	<ul style="list-style-type: none"> <li>Pictures</li> <li>Samples</li> <li>Reports</li> </ul>
Logistic	<ul style="list-style-type: none"> <li>Quantity</li> <li>Wrong product</li> <li>Packaging</li> <li>Labeling</li> <li>Marking</li> </ul>	Description of the problem to study:
Dimensional	Dimensions out of tolerance	Means of measurement used:
Manufacturing	<ul style="list-style-type: none"> <li>Chips</li> <li>Cracks</li> <li>Roughness</li> <li>Superficial finishing</li> <li>Missing operations</li> <li>Mixed products</li> <li>Brazing problem</li> </ul>	

## 2 Material Specification

Material number	Standard designation	Tensile strength in N/mm <sup>2</sup> / hardness (HRC, HB, etc.)
.....	.....	.....

## 3 Cooling

Emulsion	Oil	Air	without
Minimum quantity lubrication		Cutting paste	Coolant pressure ..... bar

## 4 Cutting Data

RPM (n) =	.....	rpm	( when turning: Turned Ø =	.....	mm )
or					
Cutting speed ( $v_c$ ) =	.....	m/min			
Feed rate ( $v_f$ ) =	.....	mm/min.			
or					
Feed per revolution (f) =	.....	mm/rev.	feed per tooth ( $f_z$ ) =	.....	mm
Axial cut ( $a_p$ ) =	.....	mm			
Radial cut ( $a_e$ ) =	.....	mm	Drilling / Turning Depth =	.....	mm

## 5 Hole

into full material	into previous bore
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## 6 Further information

Workpiece clamping	(e.g. Vice)	.....
Tool Clamping	(e.g. Weldon BT50)	.....
Dimension	(e.g. outside diameter 25mm)	.....

## 7 Machine type

Machine manufacturer			.....
Drilling machine	Milling machine	Turning machine	
Conventional	CNC		.....
			(e.g. BAZ, others)
Motor power	KW		.....
Machining position	horizontal	vertical	

8 Detailed description of work processes and problems

Error Description