

BURKA-KOSMOS Grinding Wheel Worksheet for Reishauer Gear Grinding Machine Typ RZ 301S

Customer :

Machine Type :

Date :

1. Workpiece Data:

Norm. - Modul m =	mm	Number of Teeth =	Material =	Hardness	HRC
Outside Diameter =	mm	Helix Angle =	Stock Rem-Base Tan Lgth =	mm	Number of Gears
Face Width b =	mm	Pressure Angle =	Total Radial Stock Removal =	mm	DIN - Quality =

2. Details / Condition of Ddressing Tool:

3. Process Data with Competitors Grinding Wheel

Competitor :

Wheel Spec.:

<u>Grind Parameter</u>									<u>Dressing Parameter</u>			<u>Remarks:</u>	
Number Strokes	Remaining Radial Infeed mm	Single Radial Infeed mm	Infeed Speed μ / s	Feed mm / WU	Shift Speed mm /10mm Hub	Shift Amount mm	Grind Time min	Qw max mm ³ / mm ² *sec	Infeed mm	Amount mm	Parts/ Dress	Grind RPM =	U/min
												Dressing Speed =	U/min

4. Results of B-K Grinding Test:

Wheel Size:

350 x 104 x 160

B-K No.

BK-Spec.:

Comments: (Inspection Diagrams; Quality Achieved; Test for Burns; etc.)

Remarks:
