

## BURKA-KOSMOS Grinding Wheel Worksheet for Hofler Profile Grinding Machine

Customer:

Machine Type:

Date :

**1. Workpiece Data:**

Norm. - Modul	m =	mm	Number of Teeth =	Material =	Hardness
Outside Diameter	da =	mm	Helix Angle =	Stock per Flank =	mm Single/Double Flank =
Face Width	b =	mm	Pressure Angle =	Radial Stock =	mm DIN-Qual.= Finish =

**2. Details / Condition of Dressing Tool:**

**3. Dressing Data with Competitors Grinding Wheel :**

Competitor:

Current Wheel Spec :

<u>Grinding Data:</u>														<u>Dressing Data:</u>						<u>Remarks:</u>
Passes	Radial infeed per Flank ( mm )							Strokes per Tooth	Feed mm / min	V= m/sec	Q*w	Grind Time min	Load Meter	Nr. Teeth	Amount mm	Speed mm/min	Speed Ratio	Dress Volume mm³	Over Lap	
	1.Stroke	2.Stroke	3.Stroke	4.Stroke	5.Stroke	6.Stroke	7.Stroke													

**4: Results of B-K Grinding Tests:**

Wheel Size:

BK-Nr.:

BK-Spec.:

<u>Grinding Data:</u>														<u>Dressing Data:</u>						<u>Remarks:</u>
Passes	Radial infeed per Flank ( mm )							Strokes per Tooth	Feed mm / min	V= m/sec	Q*w	Grind Time min	Load Meter	Nr. Teeth	Amount mm	Speed mm/min	Speed Ratio	Dress Volume mm³	Over Lap	
	1.Stroke	2.Stroke	3.Stroke	4.Stroke	5.Stroke	6.Stroke	7.Stroke													

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

**Remarks:**