

HINDUSTAN PRODUCTS

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Date: _____

GRINDING DATA SHEET

(To be filled in by the Customer)

1. MACHINE:

Make : _____

Model : _____

2. TYPES OF GRINDING:

- Off-hand
- Chipbreaker
- Internal
- O. D.
- Surface
- Profile
- Plunge or Deep
- Constant Pressure
- Interrupted Cut
- Combination

GRINDING OF:

- Single point tools
- Reamers
- Saws
- Dies
- Form Tools

3. WORKPIECE MATERIAL:

- Carbide Grade: _____
- Steel Type : _____
- Steel & Carbide
- Ceramic
- Glass
- Diamond
- Other

SIZE:

- Small
- Medium
- Large

4. GRINDING VARIABLES:

R.P.M. _____

In-feed or Down-feed _____ mm

Cross-feed _____ mm/pass

Table Traverse _____ m/min.

Dry

Wet: System

- Pump
- Gravity
- Wick-feed
- Spray

Coolant

- Soluble Oil
- Water
- Mineral Oil
- Kerosene

5. WHEEL IN USE:

Type : _____

Size : _____

Specs. : _____

6. FINISH: (In Micron)

- 0.6
- 0.55
- 0.4
- 0.3
- 0.25
- 0.2
- 0.075 (Mirror)

GRIT(Mesh)

- 120
- 150
- 170
- 220
- 325
- 400
- D15

7. PROBLEM IF ANY WITH PRESENT WHEEL:

- Poor Life
- Poor Finish
- Poor Corner Holding
- Too Hard
- Breaking Carbide
- Bouncing of Wheel
- Glazing and Loading
- Wheel Burning & Cracking
- Wheel goes out of round
- Other:

8. NAME & ADDRESS OF CUSTOMER:

9. OTHER INFORMATION :

10. AGENT'S NAME & ADDRESS :

