

SURESH MEHTA ASSOCIATES

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Date: _____ S. No. _____
Deptt.: **ROLL GRINDING /
GENERAL GRINDING**
Contact Person: _____
Designation: _____

Customer's Name & Address: _____

Tel.: _____
Fax: _____
e-mail: _____

MACHINE (Name & Model) _____; No. Of M/Cs _____ Nos.

Wheel Head Power: _____ KVA/KW/HP; Wheel RPM: _____; Surface speed _____ m/s

Table Speed/ Rev.: _____ mm/min(rpm); Dressing frequency: _____; Coolant: _____

GRINDING WHEEL (in use) Dimensions: _____

Grading: _____; Brand: _____; Annual Potential: _____ Nos.

Present parameters

G.R.: _____; M.R.R.: _____ Kg/hr; Life: _____ hrs; Production/ wheel: _____ Nos.; Finish: _____ um

Problems encountered in present grading _____

WORK PIECE (Standard designation): _____; Shape: _____

Dimensions: _____; Total Grinding Allowance: _____ mm

Allowance/ pass: _____ mm; Passes: _____ No.; Feed/ Stroke: _____ mm; Finish required: _____ um

Material Composition: _____; Hardness: _____ HRC

TRIAL PERFORMANCE

PARAMETERS	DESIRED	PRESENT GRADING	TRIAL GRADING
Finish			
Dressing Frequency			
Grinding Ratio			
Material Removal Rate			
Production/ Wheel			
Life in hours			
Any other			

Prepared By _____

Name: _____; Designation: _____; Signature: _____