

Your gateway to manufacturing outsourcing



# STORM CAT GROUP LLC

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#### ROLL GRINDING WHEELS

- Grinding work rolls and back-up rolls used in Hot /Cold / Sendzimer / Aluminium foll / Paper / Stainless steel mill
  - · Grinding chrome-plated rolls
  - · Grinding rubber rolls



CENTRELESS GRINDING WHEELS

. Bearing race OD ring grinding . Bar grinding · Auto part grinding (Shock absorbers, Gudgeon pins, Engine valves, Dowel pins, Tubes, Rods, Piston pins etc)



 Available in Aluminum Oxide & Silicon Carbide . Used in Bench, Floor Stand & Pedestal Grinders



#### NUT INSERTED GRINDING WHEELS

- . Bearing face grinding
- . Piston ring face grinding
- . Spring end grinding
- . Connecting rod face grinding
  - Valve plate grinding



SNAGGING WHEELS

- . Cleaning of castings . Billet conditioning
  - \* Smoothening of weld seams
- . Preparing surface for plating or painting



### CYLINDRICAL GRINDING WHEELS

- . Used in grinding of Valves, Plunger pins, Transmission shafts, Bearing races, Eye bolts etc.
  - . O.D. Plunge grinding
  - · Angle head grinding



GEAR GRINDING WHEELS

. Gear / Pinion grinding (Worm / Spur / Helical gear)



MOUNTED POINTS, PLUGS & CONES

\* Used for Deburring, Tool Sharpening, Finish Cavities, Smoothening Intricate profile of Castings & Forging, Die grinding etc.



SEGMENTS

. Grinding of Bearing, Connecting Rod, Valve Plate, Industrial Plate etc.



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#### INTERNAL GRINDING WHEELS

\* Internal Grinding wheel are used in Internal & External of bearing, small cylinder, compressor parts, injection Nozzle parts, Gear parts etc.



## **TOOL ROOM GRINDING WHEELS**

 Used for grinding of cutting tools like Drills, Reamers, Milling cutters, Gears, Hobs etc.



GENERAL PURPOSE GRINDING WHEELS



CRANK SHAFT GRINDING WHEELS

. Grinding of Crank Pin or Bearing by Plunge form method



HYPODERMIC NEEDLE GRINDING WHEELS

. Used for tip grinding of human and veterinary needles



CERAMIC GRINDING WHEELS

. Faster material removal . Reduction in cycle time . Ideal for CNC machine application · Botter productivity



STICKS & STONES

· Available in square, rectangular & round shape . Used to give accurate finish on internal part of automobile cylinder head and other components



RUBBER CONTROL WHEEL

. Used in Bearing, Automobile. Hydraulic, Cutting tool industries.