

## Grinding Discs for Forging and Casting Applications

Established in 1956, CGW has gained international recognition for its broad range of high-quality bonded and coated abrasive products. CGW specializes in grinding discs for blades and other products for the aerospace and turbine industry. Since the 2000 opening of a new automated facility dedicated to the manufacture of cutting and grinding wheels, CGW has made great strategic advances in this market. Today CGW supplies abrasive wheels to 56 countries world-wide, where they are a popular choice in welding and building applications, as well as in railway construction and the aerospace and petroleum industries.

CGW, in cooperation with a leading aerospace forgings company, has recently completed development of a line of grinding discs designed specifically for work on forgings. The products are intended for work on a variety of materials and applications typical of work on forgings for jet engines and other aerospace products. These discs, like CGW's other products, are sold world-wide and compete successfully with products of leading European abrasives manufacturers.

### Grinding Discs for Forgings - Technical Information

| EAN No. | SIZE (inches) | SIZE (mm)   | SPECIFICATION | APPLICATION |
|---------|---------------|-------------|---------------|-------------|
| 810611  | 7x5/16x7/8    | 180x8x22.23 | A 24 NBF      | WASPALLOY   |
| 810598  | 9x5/16x7/8    | 230x8x22.23 | A 24 NBF      | WASPALLOY   |
| 312238  | 7x1/4x7/8     | 180x7x22.23 | C 24 RBF      | TITANIUM    |
| 312252  | 9x1/4x7/8     | 230x7x22.23 | C 24 RBF      | TITANIUM    |
| 673285  | 7x1/4x7/8     | 180x7x22.23 | ZA 24 TBF     | INCONEL     |
| 673261  | 9x1/4x7/8     | 230x7x22.23 | ZA 24 TBF     | INCONEL     |

\* Other sizes are available upon request

#### Advantages of the new line of grinding discs:

1. Rapid, aggressive grinding
2. The workpiece remains free of swarf and burn marks
3. Especially high work capacity
4. Highly cost-effective
5. Discs designed for work with materials and applications specific to forging plants

CGW will be pleased to assist you with additional grinding and polishing solutions from among our broad range of products.

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