

# Product Tiers, Productivity & Cost

## ABRASIVE WHEEL PRODUCTIVITY AND COST

Flexovit offers most grinding and cutoff wheels in four distinct tiers of performance and value. These include 'BEST', 'BETTER' and 'GOOD' product families, as well as a 'SPECIALTY' group for grinding and cutting specific materials. Flexovit also offers the product group, RAZORBLADE, devoted to extra thin cutoff wheels for angle grinders.

In most production settings the use of 'BETTER' and 'BEST' level abrasive wheels will result in a LOWER OVERALL JOB COST. Although the unit wheel price will be higher for these products, the increased wheel life will result in fewer wheels required, and the faster material removal rates will reduce labor cost.

For more information on reducing your total cost see pages 8, 12 and 13 for information on our P.A.C.E. (Productivity And Cost Evaluation) Program.

## FLEXOVIT PRODUCT TIERS



• Maximum Productivity • Premium Abrasive Grain • Longest Life

**BEST**

FLEXON wheels are made with premium electrominerals including zirconia alumina and ceramic aluminum oxide. Advanced bond systems ensure that this higher productivity abrasive grain is fully utilized before it is shed, optimizing both wheel life, and grinding and cutting speed.

Depending on specific circumstances, users of FLEXON products have reported that wheels last up to 10 times longer than competitive conventional products, and remove material up to 50% faster.

FLEXON products include Type 27 and 28 grinding wheels, Type 27 combination cutting / grinding wheels, Type 27 cutting wheels, Type 1 die grinder wheels, and Type 1 rail track wheels for high speed rail saws.



• Superior Productivity • Higher Efficiency • Longer Life

**BETTER**

METALHOG and FOUNDRYHOG wheels are made with a blend of premium, semi-premium, and standard electrominerals, as well as proprietary bond systems. This results in a moderately priced wheel with exceptional grinding and cutting speed, and superior wheel life.

These wheels can deliver wheel life up to 3 times longer than competitive conventional products, and remove material up to 30% faster.

METALHOG specifications are available in Type 27 grinding wheels, Type 27 combination cutting / grinding wheels, Type 1 circular saw wheels, and Type 1 stationary saw wheels. FOUNDRYHOG specs are available in Type 27 grinding wheels, and Type 27 combination cutting / grinding snagging wheels.



• High Productivity • Versatility • Durability

**GOOD**

Made with the same processes as premium FLEXON and METALHOG wheels, Flexovit's HIGH PERFORMANCE tier of products is made from high quality aluminum oxide or silicon carbide grains and bond systems. These products are the hardest working aluminum oxide / silicon carbide wheels available, offering durability, consistency, and safety unmatched by both domestic and imported competing brands.

It is not unusual for Flexovit HIGH PERFORMANCE wheels to exceed competing aluminum oxide / silicon carbide wheel life by up to 3 to 1.

Flexovit HIGH PERFORMANCE wheels are manufactured in Types 1, 27 and 28 for all applications using angle grinders, die grinders, circular saws, high speed saws, chopsaws, stationary saws, 'walk behind' concrete saws and masonry saws.



• Job Focused • Optimum Performance • For Tougher Materials

**SPECIALTY**

Flexovit manufactures selected products for grinding and cutting particular materials, including aluminum, asphalt, concrete, drywall stud, ductile pipe, iron, oil and gas pipeline, railtrack, sheet metal, and stainless steel. Although Flexovit's HIGH PERFORMANCE, METALHOG, FOUNDRYHOG, and FLEXON products are very effective in many of these materials, users who work exclusively on these applications may achieve overall economy by using a SPECIALIST wheel.



• Razor Sharp • Fast Cutting • Versatile

**EXTRA THIN CUTOFF**

Flexovit's RAZORBLADE family of products is entirely devoted to extra thin cutoff wheels for use on angle grinders, in both Type 1 and Type 27. These products are invaluable for both production and maintenance operations, offering a fast, portable, and safe method for cutting all metals.

Flexovit manufactures a complete range of specifications to suit the job at hand - RAZORBLADE EZ for extra fast and easy cutting action, RAZORBLADE for all around general purpose cutting with long wheel life, RAZORBLADE HD for heavy duty cutting, RAZORBLADE SS for stainless, and RAZORBLADE ALU for aluminum cutting.



ALL FLEXOVIT RESIN REINFORCED BONDED ABRASIVE PRODUCTS ARE  
MANUFACTURED AT OUR ISO 9001:2008 CERTIFIED MANUFACTURING FACILITY IN  
ANGOLA, NEW YORK, USA.

