

PFERD reinforced grinding wheels



In an effort to provide the end user with optimum economic benefits in terms of

- cutting properties on specific materials (workpieces);
- angular grinder power input;
- individual machining tasks (e.g., surface or edge grinding);
- operating characteristics (e.g., required contact pressure);
- reinforced grinding wheel types;

PFERD has developed a tool range divided into two product lines:

Special Line: SG-ELASTIC

Designed for best overall quality and performance, each reinforced grinding wheel type in this line addresses the specific requirements of a given material.

Universal Line: PS-Forte

These reinforced grinding wheels are particularly useful when it comes to working different materials with the same tool. They were conceived as an alternative to our SG-ELASTIC range.

Advanced manufacturing technology and state-of-the art product formulas have yielded a degree of product differentiation that enables each user to select the optimum reinforced grinding wheel for his specific application. Based on a thorough analysis of cutting properties, PFERD has established five material categories, i.e.

steel, stainless steel, cast iron, nonferrous metals/aluminium, and stone.

An easy-to-memorize colour coding system used on all product labels facilitates the selection of the optimum reinforced grinding wheel.

The characteristics of both product lines reflects the fact that reinforced grinding wheels are used either on surfaces (soft type) or for edge grinding work (hard type). In addition, PFERD's reinforced grinding wheels have been adapted to the higher outputs of today's power tools for even more outstanding abrasive performance. With this product line expansion, PFERD has further enhanced its range of system solutions for the surface machining and cutting tools market.

If you would like to know more about the range of grinding wheels and the colour code system, please request our [information](#) documents.