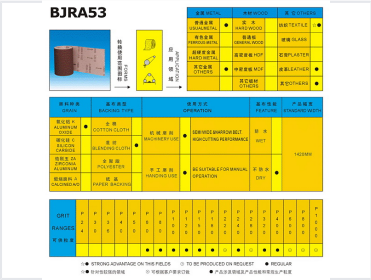


# Abrasive Material Selection Chart

This chart provides a detailed overview of abrasive materials, including grain types, backing options, and grit ranges. It specifies suitable operations for both machinery and manual use, with features for wet and dry applications.



**BJRA53**

The chart includes a diagram of a grinding wheel with labels for 'Grain Size', 'Backing', and 'Grit Range'. It features a detailed table with columns for 'Grain Type', 'Backing Type', 'Application', 'Machinery Use', and 'Manual Use'. The table is color-coded with yellow and blue cells to indicate suitability. A legend at the bottom explains the symbols used in the table.

## Product Overview

### Abrasive Material Selection Guide

The BJRA53 abrasive material system is designed for high-performance grinding and finishing applications across diverse industries. This versatile material supports various grain types, including Aluminum Oxide, Silicon Carbide, and Zirconia Aluminum, ensuring optimal cutting performance for metals, woods, textiles, and glass. With adaptable backing types and compatibility for both manual and machine operations, this abrasive solution provides consistent results for both wet and dry processing environments.

## Technical Specifications

<b>Available Grain Types</b>	Aluminum Oxide, Silicon Carbide, Zirconia Aluminum, Calcined A/O
<b>Backing Types</b>	Cotton Cloth, Blending Cloth, Polyester, Paper Backing
<b>Standard Product Width</b>	1420 mm

## Application & Usage

### Suitable Materials

- Ferrous Metals
- Hard Metals
- Hard Wood
- General Wood
- HDF/MDF Boards
- Glass
- Plaster
- Leather
- Textiles

### Operational Modes

Machinery Use • Manual Use • Wet Application • Dry Application

## Performance Metrics

### Available Grit Range

<b>80 P</b> Starting Grit	<b>1000 P</b> Finishing Grit
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