

PERFORMANCE

SUPERIOR LIFE & CUT MAX PERFORMANCE

TIGER CERAMIC

Self-sharpening grain, cool cutting and contaminant-free. Removes material effortlessly while a hard bond keeps working longer.

PIPELINE

Ceramic-infused wheels designed for bead and angle grinding applications on the pipeline.

LONG LIFE & FAST CUT HIGH PERFORMANCE

TIGER ZIRC

Self-sharpening Zirconia grain retains high cutting performance through the life of the wheel.

TIGER INOX

A contaminant-free bond that delivers a worry-free solution for stainless steel applications.

TIGER ALUMINUM

A unique blend of abrasive grains with Weiler's non-loading formula delivers a fast and consistent cut rate on aluminum. Contaminant-free.

LONG LIFE PERFORMANCE LINE

TIGER

Aluminum Oxide grains and a strong resin bond delivers a long cutting life keeping professionals on the job longer.

FAST CUT VALUE LINE

WOLVERINE

Weiler Wolverine cutting and grinding wheels deliver a fast cut rate and consistent performance at a good value.

MATERIAL

STEEL / METAL

STAINLESS HARD-TO-GRIND

(Hard-to-grind metals include tool steel, inconel, high nickel alloy, titanium and armored steel)

PIPELINE

STEEL / METAL

(Includes structural steel and cast iron)

STAINLESS

and harder grade steel

ALUMINUM

(Aluminum and other non-ferrous metals)

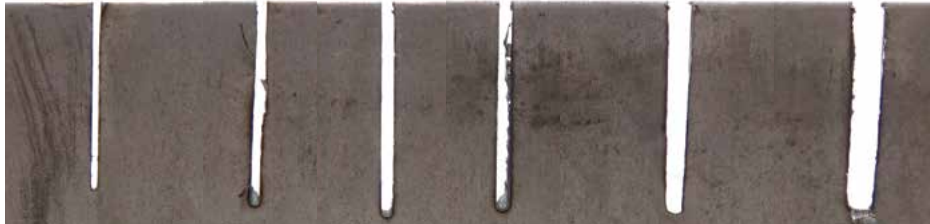
STEEL / METAL

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APPLICATION

When selecting a wheel, always choose the thinnest wheel that will perform the cut while maintaining desired product life.

ULTRA THIN WHEEL 1MM



Sheet metal, tubes, profiles and small cross-section rods

THIN WHEEL .045"

Tubes, bar stock and large cross-sections

THIN WHEEL .060"

Angle Iron, large cross-sections

CUTTING WHEEL 3/32"

Notching

PIPELINE NOTCHING WHEEL 1/8"

COMBO WHEEL 1/8"

Switching between cutting and grinding

PIPELINE NOTCHING WHEEL 1/8"



For tough root pass notching & facing applications on the pipeline

GRINDING WHEEL 1/4"



Heavy stock, scale and weld removal, weld blending, edge beveling and torch-cut softening

CONES & PLUGS



I.D. cleaning, hole edge beveling, smoothing weld seams, removing gates & parting lines

CUP WHEELS



Heavy metal removal, grinding, transitioning, rough beveling & removing crack & flaws

CUTTING, GRINDING & COMBO WHEELS, FLARING CUPS, CONES, PLUGS

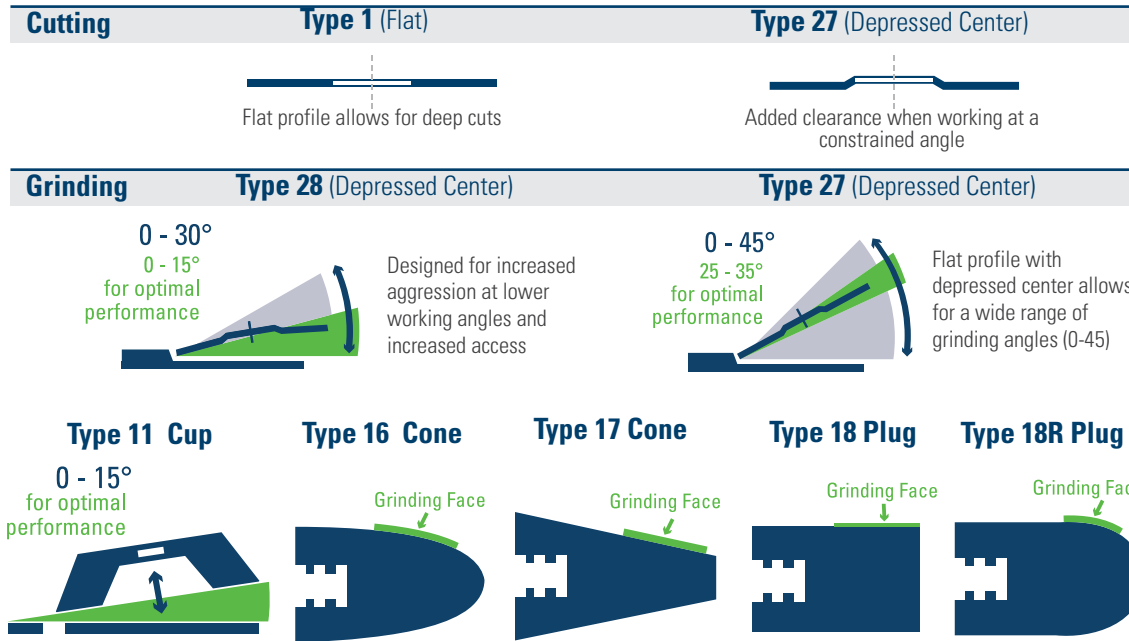
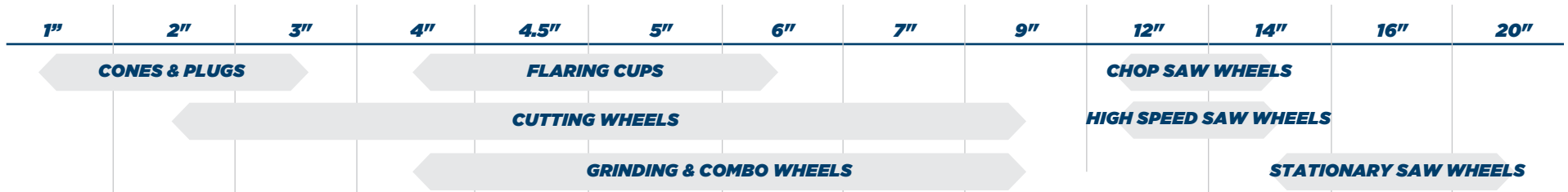
Our high quality line up helps you easily select the best solution for your toughest metal fabrication jobs.

BONDED FIELD SELECTION GUIDE

SIZE

TYPE

MOUNTING



GRAIN



Ceramic Alumina (CG)

- Self-sharpening crystals with predetermined fracture points
- High cut rate at moderate pressure



Zirconia Alumina (ZA)

- Self-sharpening crystals
- Holds up under extreme pressure
- Sharper, faster cut



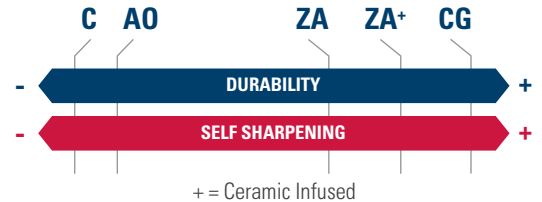
Aluminum Oxide (AO)

- Single crystal
- Durable for short-term grinding



Silicon Carbide (C)

- Extremely hard grain
- Very sharp and fast cutting
- Friable, not as tough as other grains



GRIT

GRADE



Mandrel required for 1/4" & 3/8" arbors on 2", 3" & 4" products

