


ABRASIVES APPLICATION CHART

How to Select a Wheel

1. Select the material you will be using based upon the choices on the left side of the chart.
2. Determine what you want to do to this material.
 - ▶ Cutting
 - ▶ Grinding
 - ▶ Cutting and Grinding
 - ▶ Finishing

ABRASIVE CATEGORY	Type 27				Type 29	Type 1				Type 28	Type 11										
	Grinding	Cutting	Cutting & Light Grinding	Flap Discs	Chop Saw Wheels	High Speed Cut-Off Wheels for Portable Saws	Wheels for Stationary Cut-Off Saws	Abrasive Saw Blades	Grinding	Grinding											
Page Number	5	5	5	5	6	6	12	9	9	9	10	10	10	10	10	11	11	11	11	7	7
	A24R General Purpose	C24R Concrete/Masonry	A30N Aluminum	A30S Stainless Steel	A60T	Pipeliner	Flap Discs	General Purpose	Bar Cutter	Stud Cutter	A24R	C24N	Ductile	Asphalt	A24R	C24R	A24R	C24R	General Purpose	Cup Wheels	
FERROUS METALS																					
Angle Iron	•				•		•	•	•		•				•		•		•		•
Bar Stock	•		•		•	•	•	•	•		•				•		•		•		
Cast Iron / Ductile Pipe		•										•	•					•			
Carbon Steel	•		•		•	•	•	•	•		•				•		•		•		
Channel Iron	•				•	•	•	•	•		•	•			•		•		•		
Decking	•				•	•	•	•	•		•				•		•		•		•
Heavy Rebar	•				•	•	•	•	•		•				•		•		•		
High Tensile Steel			•		•	•	•														
Iron Pipes	•		•		•	•	•	•	•		•				•		•		•		•
I-Beams / Rail Steel	•				•	•	•	•	•		•				•		•		•		
Light Gauge Metals					•		•	•	•						•						
Metal Studs					•			•	•												
Metal Tubing					•		•	•	•						•						
Stainless Steel			•		•	•	•		•						•		•		•		•
Steel	•		•		•	•	•	•	•		•				•		•		•		•
Thin Rebar					•			•							•		•		•		•
Welds	•		•		•	•	•												•		•
NON-FERROUS METALS																					
Aluminum		•									•				•						
Brass		•									•				•						
Bronze		•									•				•						
Copper		•									•				•						
STONE																					
Asphalt												•									
Brick		•									•				•				•		•
Ceramic		•													•				•		•
Concrete		•									•				•				•		•
Green Concrete		•											•						•		•
Masonry		•									•	•			•				•		•