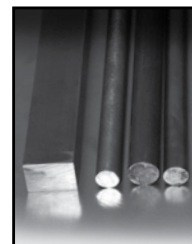
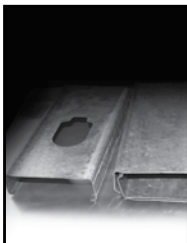




TYPICAL APPLICATIONS



Morse Metal Devil Cut-Off Wheels are recommended for a wide range of metal cutting including steel, stainless steel, rebar, aluminum, cast iron, sheet metal and non-ferrous metals.



Target Customers:

Metal Building Contractors

Steel Framing

Sheet Metal

Fire & Rescue

Plant Maintenance

Metal Fabrication

Metal Fabrication

Bridge and Road Construction



MORSE
THE M. K. MORSE COMPANY

Metal Devil
CUT-OFF WHEELS

APPSMDDE 10/17

FAQS

FREQUENTLY ASKED **QUESTIONS:**

What is the Metal Devil Cut-Off Wheel?

Morse's Metal Devil line of Diamond Edge Cut-Off Wheels combine a proprietary diamond mixture and process to permanently bond the diamond to the cutting edge for longer life and faster cutting metals.

What are the benefits of using a Metal Devil Cut-Off Wheel?

Users receive increased productivity benefits with decreases in blade changes and overall blade cost.

What are the benefits of Metal Devil Cut-Off Wheels VS conventional abrasive wheels?

Cut-Off Wheel designed for faster cutting.
Users receive a blade having extreme durability.

What is the benefit of the solid plate?

The solid plate construction provides increased rigidity over traditional abrasive cut-off blades. The user enjoys a consistent cutting depth because the wheel does not wear down. A solid plate also improves safety vs. bonded abrasives.

In which application does Metal Devil Cut-Off Wheels perform best?

Morse Metal Devil Cut-Off Wheels works equally well for many applications. In thin materials, the blade is less likely to grab or tear the workpiece. Versatile to cut medium walled structurals and smaller solids. Toughness to get through difficult abrasive metals like cast iron.

Does the amperage of the tool effect cutting performance?

Yes it does. You will see better performance cutting speeds with high amp tools.

Does it matter which way the Cut-Off Wheel is installed?

The Diamond Edge Cutting Wheel is capable of running in either direction.

Are Metal Devil Cut-Off Wheels available from stock?

Yes, all wheels are available from stock.



BEFORE WE GET STARTED **REMEMBER...**

SAFETY FIRST:

WARNING

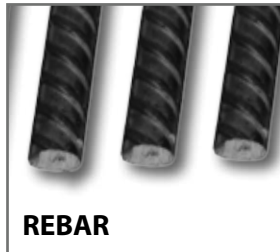


- All participants / viewers should wear appropriate eye and hearing protection.
- Viewers of the demonstration should maintain a safe yet viewable distance from the immediate cutting area.
- Demonstrator should clearly explain the use of the power tool and accessories prior to the participant attempting the demonstration.
- Demonstrator should clear the area of any unnecessary debris.

MATERIALS LIST:

Workstation/Table – Must be able to support power tool and demo materials

Appropriate securing devices – Clamps and/or vise to hold demo materials for cutting



REBAR



CAST IRON



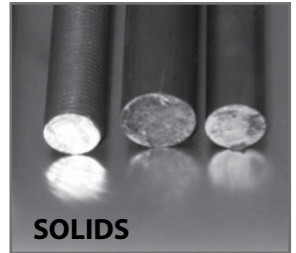
STAINLESS STEEL



NON-FERROUS



ANGLE IRON



SOLIDS

DEMONSTRATION:

1. **ALWAYS** use a **NEW** Cut-Off Wheel when starting the demo to provide the best initial impression.
2. Your angle grinder can be used for demo.
 - Be sure angle grinder correctly corresponds to blade size.
3. Plug in right angle grinder and test system for proper operation.
4. Secure demo material to the workstation / table using a vise or other clamping tools to ensure the work piece remains stable during cutting.
5. Depress machine trigger to start blade movement.
Blade must be moving prior to engaging work piece.
6. With the blade moving, begin to let the blade cut through the material, keeping a firm grip and firm downward pressure on the angle grinder.
7. Continue cutting until completely through the material.
8. Draw attention to the minimal wear of the wheel.

METAL CUTTING
DEMO'S