Cut-Off Wheel Users

**WARNING**
BEFORE USING THIS PRODUCT READ THE SAFETY GUIDE PROVIDED FOR IMPORTANT SAFETY INFORMATION.

Grinding wheels improperly used are DANGEROUS. BE SAFE—PROTECT YOURSELF!! TACK THIS IN YOUR GRINDING DEPARTMENT.

1. DO always HANDLE & STORE wheels in a CAREFUL MANNER.
2. DO VISUALLY INSPECT all wheels for possible damage before mounting.
3. DO MAKE SURE MACHINE SPEED does not exceed the operating speed marked on the wheel or on its container.
4. DO CHECK MOUNTING FLANGES for equal and correct diameter.
5. DO USE MOUNTING BLOTTERS when supplied with wheels.*
6. DO MAKE SURE WORK IS HELD FIRMLY IN PLACE. Clamp work when using non-reinforced wheels.
7. DO always USE A PROPERLY DESIGNED SAFETY GUARD.
8. DO allow NEWLY MOUNTED WHEELS to run at operating speed, with guard in place, for at least one minute before cutting.
9. DO always WEAR proper eye protection when cutting-off.
10. DO TURN OFF COOLANT before stopping wheel to avoid creating an out-of-balance condition.
11. DO consult the MSDS for each product involved in the cutting process.
12. DO always WEAR SAFETY GLASSES or some type of eye protection when grinding.

*see safety code for exceptions.

**CAUTION IMPORTANT SPECIAL MAXIMUM SPEED**

YOU MUST COMPLY WITH ALL PROVISIONS OF ANSI B7.1 SAFETY CODE WITH PARTICULAR ATTENTION PAID TO SECTION 8: "SPE- CIAL SPEEDS" WHICH SAYS IN PART:

REQUIREMENTS FOR SPECIAL SPEEDS

Wheels used on special applications at speeds higher than those listed in Table 24 (Section 7, page 27) shall only be used subject to the following three conditions: (A), (B), and (C), on effectively guarded, fully protected machines.

CONDITION A—THE MACHINE MANUFACTURER

The wheel manufacturer shall make certain that the wheels are of adequate strength, have been tested at a suitable overspeed in accordance with Section 8.3.1, page 52, and bear the wheel manufacturer’s approval of the higher speed. See Section 1.2.19, page 5 for definition of “The Machine Manufacturer.”

CONDITION B—THE MACHINE BUILDERS

The machine builder shall make certain that the machine is capable of running at the speed established for the wheel and is adequately guarded for the operation in question. See Section 1.2.20.1, page 5, for definition of “The Machine Builder.”

**WARNING**

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**GRINDING WHEELS AND CUTOFF WHEELS ARE SAFE...USE BUT DO NOT ABUSE***

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CONDITION C—THE USER

The wheel user shall make certain that the machine is operated with approved safety guards and that the machine is maintained in a satisfactory condition, as defined in Sections 3 and 4, page 21 and page 30. See Section 1.2.21, page 6 for definition of “The User.”

**SAFETY GUIDE**

This guide is to be delivered with each grinding wheel to the operator whether for industrial, commercial or home workshop use. It is based on material contained in the American National Standards Institute Safety Requirements 87.1- "Use & Care & Protection of Abrasive Wheels," available from the American National Standards Institute, 1430 Broadway, N.Y., N.Y. 10018. To obtain a copy of the complete ANSI B7.1 code, ask your distributor, or contact the wheel manufacturer, or write to ANSI, 1430 Broadway, N.Y. 10018.

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