

Data Sheet

Item
4251



1. Product description:

Cut-Off Wheel for Non-Ferrous Metals

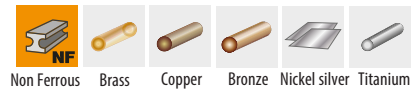
Dimensions (in):	4-1/2" x 0.040" x 7/8"
Dimensions (mm):	115 x 1 x 22.23
Abrasive:	Aluminum Oxide
Specification:	A60NBFX A
Max. rpm:	13,300
Line:	Tyrolit Premium
Max. speed:	80 m/s



Type 41



D =	115	mm
T =	1	mm
H =	22.23	mm



Certification

This wheel is certified by the Organization for the Safety of Abrasives.



1. Application

Ultra-thin cut-off wheel specially designed for cutting aluminum, bronze, aluminum alloys, copper, brass, nickel silver, titanium, and other non-ferrous metals.

- Engineered to minimize vibration and reduce dust generation by up to 30%.
- High performance, long service life, and reduced cutting time.

2. Operating instructions

- For use on an angle grinder.
- Mount the wheel and let it run idle for one minute to verify that it is not damaged.
- Keep the wheel positioned at 90° to the work surface.
- Do not apply excessive pressure or strike the workpiece.

3. Safety information

- Before mounting or removing the wheel, make sure the machine is disconnected.
- Never exceed the maximum speed indicated on the label.
- Always use safety guards.
- Always wear complete personal protective equipment (gloves, hearing protection, mask, and safety glasses).
- Never attempt curved cuts.



- Never use a wheel that has become wet.
- Do not use for grinding operations.
- Improper use may cause serious injury.
- Use only as specified in ANSI B7.1.

4. Handling

- The initial inspection must be carried out in the original box. If there is visible evidence of damage to the packaging, the merchandise should not be accepted.
- Handle the wheels carefully to prevent impact or drops. If a wheel is dropped, cracked, loses a section, or shows any sign of damage, it must not be mounted.

5. Storage

- Store wheels on a flat surface; do not hit or drop them.
- Wheels must not be exposed to:
 - (a) Water or other solvents.
 - (b) Extreme temperatures or humidity conditions.
- For more information, consult ANSI B7.1.

6. Packaging units

- 25 pieces.

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