

# Safety is the True Test of Quality



## 9 Safety Features that Make Edmar the Quality Leader in the Cutting Blade Industry



EDMAR has been a leading manufacturer of cut-off wheels since 1953. Our abrasive blades are known for long wear and dependability, and our laser welded diamond blades have set new standards for superior strength and durability.

But the value built into each Edmar blade goes beyond its cutting edge. The quality is formed in our manufacturing processes which exceed all accepted standards for safety and which guard against improper use of our product. Edmar blades are engineered for safety and quality.

### Abrasive Blades

1. Equal weight distribution throughout the abrasive blade is critical to its performance, durability and safety. Proper balance prevents risk of undue stress in normal operation. A balanced blade will run true with no wobbling or excessive vibration and wear. Every Edmar blade of 6" diameter and above is **ELECTRONICALLY BALANCED** and discarded if it does not meet the critical tolerance standards set by our company.
2. Each abrasive blade 6" diameter and above is **SPEED TESTED** beyond the maximum safe speed listed on the blade label in compliance with the American National Standard Institute (ANSI B7.1) Safety Code and OSHA.
3. Every abrasive blade 6" diameter and above is affixed with **TWO INFORMATIONAL BLOTTERS** which explain proper usage and provide more safety information than any blade in the industry.
4. Every package containing abrasive blades shows a bright yellow **WARNING LABEL** notifying operators of potential inhalation problems and recommending safety precautions as required by OSHA.

## Diamond Blades



5. Almost all diamond blades are **LASER WELDED** which is the strongest, most durable method of bonding the diamond cutting segment to the steel core.



6. Each diamond blade is **MACHINE TENSIONED** for the correct RPM of the saw for which it is designed. This eliminates blade wobble and insures smooth operation.



7. Following machine tensioning, each blade is **INDIVIDUALLY CHECKED** and manually tensioned when required.



8. Each diamond blade is **DRESSED** at the factory on special equipment. This exposes the diamonds and establishes blade rotation direction which is stamped on the blade at his step.



9. Each diamond blade is affixed with a rear **INFORMATIONAL BLOTTER** containing more safety information than most in the industry.

**Edmar insures that both our abrasive and diamond blades are manufactured using only the highest standards in the industry and that if used as specified, our blades will provide safe dependable operation. If a problem occurs with any diamond blades in the field, Edmar will re-dress, or re-tension it free of charge.**



***"The Quality Never Wears Out"***

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