KNA® KUEPER NORTH AMERICA

KNA FusionCore™

Special Alloy-Wire Based Blades

Kueper North America FusionCore™ Snowplow Blades.

Kueper North America FusionCore™ snowplow blades are constructed of 1080 grade high carbon steel with custom formulated layered *"FusionCore™"* wear-wire designed to match the wear life of standard carbide blades in most plowing applications. Available in 3' and 4' blades in 6" x ¾", 5" x ⅞", 5" x ⅞ "Top-Bevel" and armored
Variants of each using QT Plus wear plate

Snowplow blades with FusionCore™

KNA FusionCore™ blades were specifically designed and tested to match the performance of tungsten carbide edges for the most strenuous of plowing applications.

KNA FusionCore™ blades use unique high-alloy layered wire formulated to better resist heat and fracture while providing far greater wear life over standard high carbon edges. These new *FusionCore™* blades, only from Kueper North America, are an excellent match for the most extreme plowing applications.

A high degree of efficiency is guaranteed through a blend of heat resistant additives in the matrix, resulting in extreme wear life, toughness and durability.

KNA *FusionCore™*: Performance, Cost, Wear = Solutions.

Basic facts:

- ✓ Made in USA
- ✓ Base blade 1080 high Carbon Steel
- ✓ *FusionCore*™ High Alloy Wire
- ✓ Wear Indication
- ✓ Available with special Armor plating

Durability

Kueper North America high quality *FusionCore™* snowplow blades.

High quality *FusionCore™* technology ensures top performance and longevity far greater than that of standard or low cost steel blades.

+250 - 300%

High Carbon Steel

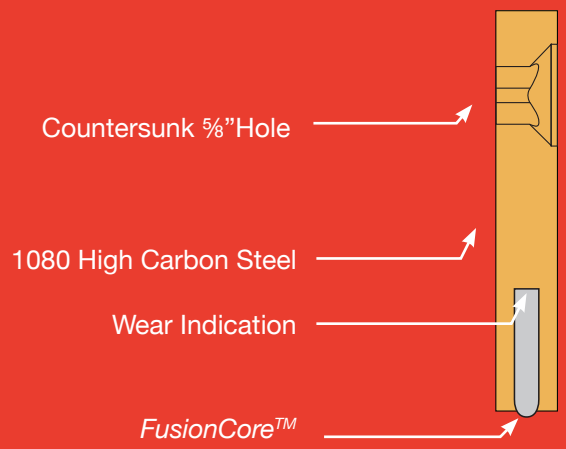
Kueper North America *FusionCore*™

Made in the USA

FusionCore™

High alloy weld wire is a specialized metallic filler metal used in arc welding that contains a high concentration of alloying elements designed to provide superior mechanical properties, such as enhanced wear resistance, high strength, and heat resistance.

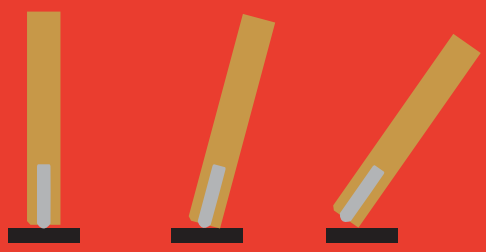
Available in 6"X¾", 5" x ⅞", 5" x ⅞" Top-Bevel and Armored Variants.



Technology

Filling significant gaps on a snow plow edge requires a filler metal that bridges the gap (good bridging capabilities) while providing superior hardness to withstand abrasion from asphalt, concrete, and salt. High-alloy filler metals contain materials that provide 3–5x greater wear lifespan than standard heat-treated steel, in abrasive conditions.

Mounting and Operating Instructions



Driving Direction

- Use only grade 8 counter sunk carriage bolts and appropriate grade 8 locking hardware
- Torque to 150 foot pounds maximum
- May be used at any angle of operation between 0 and 35 degrees

Areas of use

Kueper North America, LLC,171 Church Street, Suite 300
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Sourcewell Awarded Contract Contract # 062222-KUE

NASPO ValuePoint SUPPLIER PARTNER