





ER70S-6 Carbon Steel Welding Wire

- ER70S-6 is a copper coated carbon steel solid wire or rod that contains higher levels of manganese and silicon than the other standard grades of carbon steel wires.
- This wire features excellent tolerance of rust and scale.
- ER70S-6 is used for butt and fillet welding of sheet and plate of a variety of thickness.







E71T-1 Flux-Cored Carbon Steel Wire

- Weldcote Metals E71T-1 features lower spatter and fume emissions than conventional products in this class.
- E71T-1 is intended for single and multiple pass welding of carbon and certain low alloy steels in all positions, particularly in the overhead and vertical up positions.
- Weldcote Metals E71T-1 is used where a minimum tensile strength of 70,000 psi is required in the deposited weld metal.





308L/309L Stainless Steel

- Weldcote 308 stainless steel is used for TIG, MIG and submerged arc welding of un-stabilized stainless steels such as types 301,3 02, 304, 305, 308.
- This filler metal is the most popular grade among stainless steels and used for general purpose applications where corrosion conditions are moderate.







4043 / 5356 Aluminum

- Weldcote 4043 (commonly referred to as AlSi5) is a 5% silicon aluminum filler metal that is available in Spools or cut lengths for MIG or TIG welding processes.
- 4043 aluminum filler metal is recommended for welding 3003, 3004, 5052,6061, 6063 and casting alloys 43, 355, 356, and 214.
- The melting range is 1065-1170°F with a density of .097 lbs./cu.in.
- . The average tensile strength is 27,000 psi,



We offer a complete line of Filler Metals and Electrodes as well as Welding Accessories

499 Running Pump Road, STE 105, Lancaster, PA 717-299-0121 Email: orders@rjwindustrial.com



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WELDING HELMETS

ULTRAVIEW PLUS

Digital Auto Darkening Helmet (High Definition Filter Optics)



Optical Clarity Classification: 1/1/1/1

• Delay Time (dark to light): 0.1s - 0.9s Adjustable

• LED Display: Yes. Shade Control: Internal

Light State: Shade 3, Dark State: Shade 5-9 / 9-13

 Inside PC Lens: 106 x 89.5 x 1mm (4.17" x 3.52") - Weldcote

Outside PC Lens: 114 x 133 x 1mm (4-1/2" x 5-1/4") - Standard

Sensitivity/Delay: Adjustable

Adjustable Arc Sensors: 4

Grind Function: Yes

Grinding Warning Flash: Yes

Operation Temperature: $(-10^{\circ}\text{C} - 65^{\circ}\text{C}) (14^{\circ}\text{F} - 149^{\circ}\text{F})$

 Storage Temperature: $(-20^{\circ}C - 85^{\circ}C) (-4^{\circ}F - 185^{\circ}F)$

 Hardhat Adapter Available: Part # HHADAPTER



\$159 **ULTRAV-EMERALD**

Your Choice

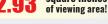


ULTRAv-NEBULA

ULTRAV-EAGLE

square inches







100×83.4 mm / 3.94"×3.28" (12.93 Sq. Inches)



5-9 / 9-13



3 Years

IIV/IR Protection Up to DIN15



Solar and CR2450 Replaceable Battery



(light to dark):

KLEARVIEW

#1 Seller

Analog Auto Darkening Helmet

\$ 139



- UPGRADE: Optical Clarity Classification: 1/1/1/1
- Delay Time (dark to light): 0.1s 0.9s Adjustable
- Light State: Shade 4, Dark State: Shade 5-9 / 9-13
- Inside PC Lens: 106 x 66 x 1mm (4.17" x 2.60")
- Outside PC Lens: 114 x 133 x 1mm (4-1/2" x 5-1/4")
- Low AMP TIG Adapted: Yes, > / = 3 AMP
- Sensitivity/Delay: Adjustable
- Arc Sensors: 4
- Grind Function: Yes
- Operation Temperature: (-10°C 65°C) (14°F –149°F)
- Storage Temperature: (-20°C 85°C) (-4°F 185°F)
- Hardhat adapter available: Part # HHADAPTER



Viewing Size: 100 × 60 mm 3.94" × 2.36"







square inches



Power Supply: Solar and 2 CR2450



Switching Time (light to dark):





Weight: 550g (1.2 lbs)



IIV/IR Protection