

**Wire Construction**

Conductor: Wire wound conductor composed of an aramid fiber strength member, coated with latex, and wound with stainless steel measuring a resistance of 350Ω/ft (± 10%). The conductor is also coated with a pass of release agent for proper wire stripping.


Core (First Pass): Wire wound conductor insulated with a layer of EPDM or EPS rubber. The diameter of this layer ranges of 0.188" to 0.235"±0.005" depending of the electrical requirements of the wire.

Strength member: Fiberglass yarn braided around core material or a high strength synthetic mesh tape used between core material and jacket to strengthen finished product.

Jacket (Second Pass): Silicone or EPDM rubber extruded over core material and strength member measuring a diameter of 8MM ± 0.13MM (0.315" ± .005"). The jacket provides the product with high temperature and chemical resistance.

**Standards**

This ignition wire meets the standards of ISO 3808 Class C, Type 2.

Tolerances	Revisions			Ignition Wire				
	No.	Date	By/REV #	8MM, Wire Wound Conductor				
Decimal	A	9/30/2008	JC					
	B							
Fractional	C			Drawn	J.C.	Scale	Do Not Scale	Material
	D			Chk'd		Date	9/30/2008	Drawing No.
Angular	E			Traced		App'd		MW808
	F							