

# WELDING CONSUMABLES

## ALUMINIUM MIG WIRE

### XCEL-ARC

#### ALUMINIUM MIG WIRE Precision Layer Wound

- High Quality
- Triple Shaved
- X-Ray Quality
- Precision Layer Wound
- Smooth Feeding
- Low Fume Factor
- Clean Welds
- International Approvals
- AWS, ABS, CWB, Lloyds Register, DNV, TUV, DB



The surface finish of aluminium Mig wire is the greatest influencing factor of an electrodes performance and consistency during welding. A poor surface finish causes a variety of welding problems and interruptions such as poor feed ability, premature liner wear, reduced contact tip life, porosity, dirty welds and burn backs. These welding interruptions increase your manufacturing costs and reduce productivity. Our focus is on providing a smooth and uniform surface finish - one that is clean and free of contamination and hydrocarbons. The consistent feed ability of Xcel-Arc aluminium wire is accomplished through use of advanced wire drawing technology and a proprietary triple shaving process. All Xcel-Arc aluminium wire goes through a unique testing and control process consisting of three steps: surface finish testing, feed ability testing, and weld ability testing. Utilising additional manufacturing processes and controls for wire cast, helix and diameter tolerance, we further ensure high quality, premium aluminium Mig wire. A consistent and tightly controlled diameter tolerance is another important variable that contributes to arc stability, uniformity, and quality aluminium welds. To prevent diameter fluctuations that can have a profound, negative impact on welding conditions and amperage efficiency, we tightly control diameter tolerance on all of our aluminium welding wire to exacting standards to ensure consistent welding performance and results.

#### 5356 Aluminium Mig Wire

Part-No	Description	Weight
XA530805	XA 5356 x 0.8mm Mig Wire	0.5kg
XA530905	XA 5356 x 0.9mm Mig Wire	0.5kg
XA531005	XA 5356 x 1.0mm Mig Wire	0.5kg
XA531205	XA 5356 x 1.2mm Mig Wire	0.5kg
XA530920	XA 5356 x 0.9mm Mig Wire	2.0kg
XA531020	XA 5356 x 1.0mm Mig Wire	2.0kg
XA531220	XA 5356 x 1.2mm Mig Wire	2.0kg
XA530970	XA 5356 x 0.9mm Mig Wire	7.0kg
XA531070	XA 5356 x 1.0mm Mig Wire	7.0kg
XA531270	XA 5356 x 1.2mm Mig Wire	7.0kg

#### 4043 Aluminium Mig Wire

Part-No	Description	Weight
XA400905	XA 4043 x 0.9mm Mig Wire	0.5kg
XA401205	XA 4043 x 1.2mm Mig Wire	0.5kg

#### 4047 Aluminium Mig Wire

Part-No	Description	Weight
XA40471270	XA4047 x 1.2mm Mig Wire	7.0kg