

- Approved by DNV, LR (Europe), ABS (North America), ISO (International) & Produced under ISO-9001 certified Quality Control system = your guarantee of quality and consistency!
- Premium Grade – higher levels of manganese and silicon than other standard grades, for improved operator appeal, improved fillet shape and reduced spatter.
- Layer-Wound – for smooth wire feeding off the spool, reduced drag and wear on drive systems
- High quality Copper Coating – Good current pick up, smooth wire feeding
- Packed On “half pallets” of 36 spools for reduced manual handling

*A reputation for high quality  
& consistency = hassle free  
welding and peace of mind!*





Part No.	Description	Unit	Skid Qty	Pallet Qty
2-XMS608/06	200mm/5kg Spool 0.6mm	Spl 5kg		
2-XMS608/08	200mm/5kg Spool 0.8mm	Spl 5kg		
2-XMS608/09	200mm/5kg Spool 0.9mm	Spl 5kg		
WC-03137	300mm/15kg Spool 0.9mm	Spl 15kg	36	72

### Technical Data

Description	Solid steel welding wire, copper coated	
Classification/Standard	AWSME SFA-5.18 AWS A5.18 ER70S-6 EN ISO AS/NZS 14341-B G 49A 3U C/M S6	
Approvals	ABS, DNV, LR, ISO	
Typical Composition (%)	C 0.07 / Mn 1.18 / Si 0.63 / P 0.010 / S 0.010	
Typical Mechanical Properties Of All-Weld Metal	Yield Strength 431 Mpa Tensile Strength 555 Mpa Elongation 29% CVN Impact Val. 69j @ -30°C	
Features / Characteristics	<ul style="list-style-type: none"> <li>• Layer-wound</li> <li>• Excellent feedability</li> <li>• Low Spatter &amp; Low Fume</li> <li>• All-positional (including vertical down)</li> </ul>	
Operating Data	Wire size (mm)	Current Range (amps)
	0.8mm	50 - 180
	0.9mm	60 - 220
	1.2mm	120 - 350
	These settings are a guide only. Actual settings required will depend on machine characteristics, plate thickness, operator technique, etc.	
Application(s)	For welding most mild and most mid-strength (low carbon) steels. Suitable for welding galvanized steel.	
Shielding Gas	Use with argon mixed gas or CO <sub>2</sub>	

