



Changzhou Sanzhong Welding Materials Co.,Ltd

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Standard: AWS A 5.8 S221CW	Chemical Composition %			
	Cu	Sn	Si	Zn
Grade S221CW	59.0 ~ 61.0	0.8 ~ 1.0	0.15 ~ 0.35	Rest
Specification (MM)	0.8、 1.0、 1.2、 1.6、 2.0、 2.4、 3.2、 4.0、 5.0			
Package	5 kgs/plastic bag in a color box, 20kgs/carton, 1 ton in a pallet			
Mechanical Properties		Tensile Strength Mpa	Elongation %	
	Specification	350 ~ 450	≥ 25	
Specification	Melting Range: Approximately 875 - 895 ° C.			
	Tensile Strength (Rm): Approximately 350 MPa (as-welded).			
	Elongation (A5): Approximately 30% (as-welded).			
Application	This rod is used for braze welding and fusion welding of various metals:			
	Copper and its alloys.			
	Steel and cast iron.			
	Dissimilar metals, such as joining copper to steel.			



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