

## CARBO S- CuAl8Ni2 CARBO T- CuAl8Ni2

International standards		S = solid w	vire T = bare rod	
	Material No. 2.0922			
	AWS A5.17 ER CuNiAI		ER CuNiAl	
Approvals				
Application notes	Solid CuAl rod or wire for joining CuAlNi (MnFe) alloys (with7-9 % Al). Also for sea water resistant surfacings on low alloyed steels and steel casts.			
Selector Guide	2.09202.09322.09712.0975			
Mechanical properties of all-weld-metal	Tensile strength R <sub>m</sub> N/mm <sup>2</sup>	Yielding strength R <sub>p0,2</sub> N/mm <sup>2</sup>	1 05	rdnes HB
(typical values)	530	270	30 70	140
Weld metal analysis (typical, wt. %)	Al Fe 8 2		<b>Su</b> bal	
	S = solid wire		T = bare rod	
Gas types EN 439	١,	1	11	
Current Diameter mm Welding amps (A) min. (A) max.	= 0,8 1,0	+ 1,2 1,6	= – 1,6 2,0 2,4 3,2 4	<b>,0</b>
coils, weight	K300 15 kg.		10 kg./ carton	

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Statements on composition and application are just for the applier's information. Statements on mechanical properties always refer to the all-weld-metal according to valid standards. Carbo-Weld may change the characteristics of its products without notice. We recommend the applier to check our products for their special application autonomously.