

CARBO S- CuAl8Ni2

CARBO T- CuAl8Ni2

International standards

	S = solid wire	T = bare rod
Material No.	2.0922	
AWS A5.17	ER CuNiAl	ER CuNiAl

Approvals

Application notes

Solid CuAl rod or wire for joining CuAlNi (MnFe) alloys (with 7-9 % Al). Also for sea water resistant surfacings on low alloyed steels and steel casts.

Selector Guide

2.0920 2.0932 2.0936 2.0940 2.0966 2.0969 2.0970
2.0971 2.0975 2.0978 2.0980

Mechanical properties of all-weld-metal

(typical values)

Tensile strength R _m N/mm ²	Yielding strength R _{p0,2} N/mm ²	Elongation A ₅ %	Impact Energy J	Hardness HB
530	270	30	70	140

Weld metal analysis (typical, wt. %)

Al	Fe	Mn	Ni	Cu
8	2	2,2	2,2	bal

Gas types EN 439

S = solid wire

I1

T = bare rod

I1

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	4,0

coils, weight

K300 15 kg.

10 kg./ carton

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