

CARBO S- CuAl8Ni6

CARBO T- CuAl8Ni6

International standards

	S = massive wire	T = bare rod
Werkstoff Nr.	2.0923	
DIN 8575	SG CuAl8Ni6	WSG CuAl8Ni6

Approvals

Application notes

Massive wire for joint of Copper-Aluminium-Nickel alloys and copper to copper joints.
Also for sea water resistant surfacings on low alloyed steels and steel casts.

Selector Guide

2.0962 2.0966 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 %	Hardness HB
690	400	>10	290

Weld metal analysis

(typical, wt. %)

Al	Fe	Mn	Ni	Cu
9	3,5	1,5	4,8	bal

Gas types EN 439

S = massive 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

Rev. 000