

CARBO S- CuAl 8

CARBO T- CuAl 8

International standards

	S = massive wire	T = bare rod
Werkstoff Nr.	2.0921	
DIN 8575	SG CuAl 8	WSG CuAl 8
AWS SFA-5.28	ER CuAl-A2	ER CuAl-A2

Approvals

Application notes

Massive wire for joint of Copper-Aluminium alloys and copper to copper. Joints.
Also for platings of low alloyed steels and cast iron.

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 strength ISO – V J at -40° C
430	200	>25	100

Hardness

100 HB

Weld metal analysis (typical, wt %)

Cu	Al
Base	8

Gas types EN 439

S = massive wire

I1-I3

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

Rev. 000

B300 15 kg.

10 kg./ carton