

## SP CUAL8

CATEGORY Metal spray wires

TYPE Copper aluminium based thermal spray wire.

CLASSIFICATION DIN: W.Nr. 2.0921

SUITABLE FOR Copper aluminum metal spray wire for sea water resistant coatings, bearings, treads etc

APPROVALS CE approved

WELDING POSITIONS:



PURE WELD DEPOSIT

Cu	Mn	Si	Al	Fe	Ni
Rem	0.10-0.30	<0.10	7.50-8.00	0.010	0.20

MECHANICAL PROPERTIES

Heat Treatment	R <sub>p0,2</sub> (N/mm <sup>2</sup> )	R <sub>m</sub> (N/mm <sup>2</sup> )	A <sub>5</sub> (%)	Impact Energy (J) ISO-V			Hardness HRC / HV
				-20°C	-40°C	-60°C	
as welded		400-500	>45				

REDRYING TEMPERATURE not required