




# CEWELD CuSi3

TYPE	CuSi3, Copper-Silicon wire for Mig brazing / Tig welding																
ANWENDUNGEN	Welding thin plates and or galvanized plates in the car industry and also for cladding CuMn, CuSiMn and CuZn alloys. Suitable for cladding cast iron and un- and low alloyed steels. Examples: Automobile industry, art work, cladding on steel, cast iron and copper alloys etc.																
EIGENSCHAFTEN	<ul style="list-style-type: none"> <li>• High quality alloyed copper wire for the Tig process (Mig brazing as well)</li> <li>• The weld metal is a Copper- Silicon bronze</li> <li>• Sound, pore free deposits on ferrous and non-ferrous base materials</li> <li>• Excellent corrosion resistance Best to be used with pulsed welding!</li> </ul>																
KLASSIFIKATION	<table border="0"> <tr> <td>AWS</td> <td>A 5.7: ERcUSi-A</td> </tr> <tr> <td>EN ISO</td> <td>24373: Cu 6560 / CuSi3Mn1</td> </tr> <tr> <td>W.Nr.</td> <td>2.1461</td> </tr> <tr> <td>F-nr</td> <td>32</td> </tr> </table>	AWS	A 5.7: ERcUSi-A	EN ISO	24373: Cu 6560 / CuSi3Mn1	W.Nr.	2.1461	F-nr	32								
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GEEIGNET FÜR	<p>Welding thin steel plates and or galvanized plates in the car industry and also for cladding CuMn, CuSiMn and CuZn alloys. Suitable for cladding cast iron and un- and low alloyed steels.</p> <p>Sislicon Alloy:</p> <p>2.0220 - CuZn 5,          2.0230 - CuZn 10,          2.0240 - CuZn 15,          2.1322 - CuMg 0,4,          2.1323 - CuMg 0,7</p>																
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SCHWEISSPOSITIONEN																	
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Si</th> <th>Mn</th> <th>Fe</th> <th>Cu</th> <th>Zn</th> <th>Pb</th> <th>Sn</th> <th>Al</th> </tr> </thead> <tbody> <tr> <td>3.5</td> <td>1</td> <td>0.3</td> <td>Rem.</td> <td>0.8</td> <td>0.01</td> <td>0.5</td> <td>0.005</td> </tr> </tbody> </table>	Si	Mn	Fe	Cu	Zn	Pb	Sn	Al	3.5	1	0.3	Rem.	0.8	0.01	0.5	0.005
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RÜCKTROCKNUNG	Not required																
GAS ACC. EN ISO 14175	I1, I3																



# CEWELD CuSi3

## CUSI3 0,8MM

Packaging	KG/unit	EanCode
BS-300	15	8720663408204
D-200	5	8720663408235
D-200	5	8720663408211
D-300	15	8720663408228

## CUSI3 1,0MM

Packaging	KG/unit	EanCode
BS-300	15	8720663408242
D-200	5	8720663408259
D-300	15	8720663408266
Drum	250	8720663408303

## CUSI3 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663408273
D-200	5	8720663408280
Drum	250	8720663408297