



CEWELD CuSiMn Tig

TYPE	Copper-Silicon-Manganese alloy for TIG welding														
APPLICATIONS	Welding CuMn, CuSiMn, pure copper and copper alloys.														
PROPERTIES	Good flowing alloy with less pores and excellent de-oxidation properties.														
CLASSIFICATION	EN ISO 24373: Cu 1898A / CuSn1MnSi														
SUITABLE FOR	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.														
APPROVALS	No Approvals Found														
WELDING POSITIONS															
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 15%;">Si</th> <th style="width: 15%;">Mn</th> <th style="width: 15%;">P</th> <th style="width: 15%;">Fe</th> <th style="width: 15%;">Cu</th> <th style="width: 15%;">Pb</th> <th style="width: 15%;">Sn</th> </tr> </thead> <tbody> <tr> <td>0.2</td> <td>0.2</td> <td>0.01</td> <td>0.02</td> <td>Rem.</td> <td>0.005</td> <td>0.8</td> </tr> </tbody> </table>	Si	Mn	P	Fe	Cu	Pb	Sn	0.2	0.2	0.01	0.02	Rem.	0.005	0.8
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ALL WELD MECHANICAL PROPERTIES	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 30%;">Heat Treatment</th> <th style="width: 15%;">R_{p0,2} MPa</th> <th style="width: 15%;">R_m MPa</th> <th style="width: 15%;">A₅ (%)</th> </tr> </thead> <tbody> <tr> <td>As Welded /1h</td> <td>250</td> <td></td> <td></td> </tr> </tbody> </table>	Heat Treatment	R _{p0,2} MPa	R _m MPa	A ₅ (%)	As Welded /1h	250								
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As Welded /1h	250														
REDRYING TEMPERATURE	Not required														
GAS ACCORDING EN 14175	I1														



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CUSIMN TIG 2,4 X 1000MM

Type	KG/unit	EANCode
Tube	5	8720663408440

CUSIMN TIG 3,2 X 1000MM

Type	KG/unit	EANCode
Tube	5	8720663408457