


CuZn40G

CATEGORY	Brazing																															
TYPE	Universal fluxcored brass brazing alloy with good mechanical strength																															
APPLICATIONS	Brazing: Steels, Copper, Cast iron, Copper alloys, Nickel and for welding Brass and Bronze. This alloy is mainly used in the furniture and the bicycle industry for joining steels, also this alloy can be used for rebuilding Brass-ship propellers by flame welding.																															
PROPERTIES	Easy to use brass alloy for brazing without separate flux, (fluxcored rod) good mechanical properties and high corrosion resistance.																															
CLASSIFICATION	AWS	A 5.8: RB CuZnA UNS: C47000																														
	EN ISO	1044: CU 303																														
	DIN: W.Nr.	2.0533																														
	DIN	8513: L-CuZn40																														
SUITABLE FOR	Brass, Copper, Steels, Manganese bronze, Nickel alloys, Cast iron etc..																															
APPROVALS	CE approved																															
WELDING POSITIONS:																																
ALLOY ANALYSIS %	<table><tr><td>Cu</td><td>Zn</td><td>Sn</td><td>Fe</td><td>Mn</td><td>Ni</td><td>Pb</td><td>Si</td><td>others total</td></tr><tr><td>57-61</td><td>rem</td><td>0,25-1,0</td><td>*</td><td>*</td><td>-</td><td><0,05</td><td>*</td><td><0,5</td></tr></table>								Cu	Zn	Sn	Fe	Mn	Ni	Pb	Si	others total	57-61	rem	0,25-1,0	*	*	-	<0,05	*	<0,5						
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REDRYING TEMPERATURE	not required																															