

NON-MAGNETIC BRASS SPECS

CHEMICAL COMPOSITION (wt %)	ELEMENT		Cu	Pb	Fe	Sn	Cd	Bi	Zn				
	SPEC	MAX	63.0000	0.0900	0.5000	0.5000	0.0010	1.8000	Rem.				
		MIN	58.0000	0.0000	0.0000	0.0000	0.0000	0.5000	Rem.				
	RESULT		58.5697	0.0051	0.0094	0.0032	0.0005	1.0677	Rem.				
MECHANICAL AND PHYSICAL PROPERTIES	TEST ITEM		TENSION TEST						HARDNESS (HV,HRB,HRF)	SEASON CRACKING (Ammonia Vapor)			
			Tensile Strength		Yield Strength		Elongation(%)						
	SPEC	MAX											
		MIN											
	RESULT		588 N/mm ²						166.1 HV	GOOD			



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