

### ***Material List***

	YAMATO Designation	Designation	Process
Al-Bronze Al-Ni-Bronze	AMS 4640	CuAl10Ni5Fe4(UA10N)	Forging/Extrusion/Drawing
		ASTM B124,B150 C63000	
		EN 12163/5/7 CW307G	
	AMS 4590	C 63020	Forging/ Extrusion
		AMS 4590	
	AMS4635	AMS4635	Forging/Extrusion
	C62300	C62300	Forging/Extrusion/Drawing
		ASTM B 150	
	C64200	AMS 4634	Forging/Extrusion/Drawing
		ASTM B 150	
		EN 12165 CW302G	
	NA724	CuNi14Al2	Forging/Extrusion/Drawing
NFL 14-702			
CuAl11Ni5Fe5 (UA11N)	CuAl11Ni5Fe5	Forging/Extrusion	
	NFL14-706		
	BS B 23, BS 2B 23		
High Resistance Wear Alluminium Bronze	HRW-1	-	Forging/Extrusion/Drawing
	HRW-3	-	
CuCr	SH-1	C18200	Forging/Extrusion/Drawing/Rolling/Casting
		RWMA Class 2	
CuCrZr	SH-2	C18150	Forging/Extrusion/Drawing
		RWMA Class 2	

	YAMATO Designation	Designation	Process
CuBe	BeCu50	C17510	Forging/Extrusion/Drawing/Rolling/Casting
		RWMA Class 3	
	BeCu25	C17200	Forging/Drawing/Rolling/Casting
		RWMA Class 4	
	BeCu165	C17000	Forging/Drawing
High-strength bronze	UZ19A	CuZn19Al6	Forging/Extrusion
		DIN 1709	
		NFL 14-707	
	CAC301	C86500	Casting
		ASTM B271/ASTM B505	
	YMB	C86200	Forging/Extrusion/Casting
		ASTM B271/ASTM B505	
	YMB-4	C86300	Forging
ASTM B271/ASTM B505			
Cu-Ni-Si-Cr system alloy	NC25	RWMA Class 4	Forging/Extrusion/Drawing
Cu-Ni-Si-Cr-Sn system alloy	NC50	C18000	Forging/Extrusion/Drawing/Rolling