



Overview

This is an aluminium bronze with good ductility and impact strength, as well as superior corrosion resistance.

Typical Applications

Typical applications include marine valves, couplings, fasteners, pumps and weapon handling systems.

Chemical Analysis

Typical analysis:

	Al	Mn	Si	S	Ni	Cu	Fe	-
Min	6.0	-	2.0	-	-	-	0.5	%
Max	6.4	0.5	2.4	-	0.1	BAL	0.7	%

Mechanical Properties

Typical properties in the annealed condition:

Tensile MPA min	Yield (0.2% offset), MPA Min	Elongation in 2" or 4D min%
525	235	20

All material we supply has full traceability with inspection certification in accordance with BS EN 10402 3.1. We can supply material with BS EN 10402 3.2 inspection certification on request. We have onsite PCN and SNT Level III inspectors who can test material to your requirements. All information included in this sheet is intended as a guide only and is correct to the best of our knowledge.