

**JIS-C6782****Chemical Composition**

(% max., unless shown as range or min.)

	Cu ⁽¹⁾	Al	Fe	Pb	Mn	Zn
Min. /Max.	56.0-60.5	.2-2.0	.1-1.0	.5	.5-2.5	Rem.
Nominal	58.5	1.6	.45	.2	2.2	Rem.

(1) Cu value includes Ag.

(2) Ni value includes Co.

Note: Cu + Sum of Named Elements, 99.5% min.

Applicable Specifications

Product	Specification
Bar	JIS-H3250
Forgings	JIS-H3250
Rod	JIS-H3250
Shapes	JIS-H3250

Common Fabrication Processes

Hot Forming, Hot Pressing, Machining

Fabrication Properties

No information available.

Mechanical Properties (measured at room temperature, 68 F (20 C))

No information available.

Physical Properties

No information available.

Tempers Most Commonly Used

No information available.

Typical Uses**Fasteners**

Fasteners, Lead Screw Nuts

Marine

Hardware, Valve Seats

Casting Characteristics

No casting characteristics available for this alloy.