

AZTEC OILS LTD

COPPER ANTISEIZE COMPOUND

COPPER ANTI-SEIZE is a lead-free compound for threaded connections of pipes, flanges and threaded fasteners subjected to high temperatures and/or corrosive environments. The compound overcomes galling on assembly and greatly reduces dismantling torque. It is suitable for use as an anti-seize up to 1100°C and protects against seizure in conditions of high corrosion and chemical attack.

Suitable as an anti-seize for a wide range of aggressive conditions, which include applying to pipe fittings and valves in the chemical and petrochemical industry, gas refining and for oil drilling equipment.

COST SAVING BENEFITS

1. Prevents seizure and galling during assembly and therefore reduces assembly time.
2. Enables the easy dismantling of components subjected to high temperatures
3. Provides an effective anti-seize in saturated conditions, including chemical environments and salt water
4. Enables fast and easy dismantling of components, allowing them to be reused after dismantling

METHOD OF APPLICATION

Apply sparingly by brush to both the threaded components prior to assembly. For optimum performance, ensure that both the threaded surfaces is completely coated with COPPER ANTISEIZE COMPOUND.

TYPICAL PHYSICAL CHARACTERISTICS

Appearance	-	Copper coloured smooth paste
NLGI Classification	-	1 / 2
Thickener	-	Organically modified clay
Dropping point	-	Above 260°C
Lubricating solids	-	Copper, graphite
Solids content	-	23%
Electrical conductivity	-	Excellent
Anti-seize temperature range	-	-30°C to 1100°C

Health & Safety Please refer to the relevant health & safety data sheet, a copy of which is freely available to all of our customers