

TECHNICAL DATA

COPPER ANTI-SEIZE COMPOUND

Description

COPPER ANTI-SEIZE COMPOUND 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.

Outstanding Features

- 1. Prevents seizure and galling during assembly.*
- 2. Enables the easy dismantling of corroded component.*
- 3. Provides highly effective anti-seize in aggressive conditions, including chemical environments and salt water*
- 4. Enables components to be reused after dismantling*

Directions for use

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

TYPICAL PHYSICAL CHARACTERISTICS

<i>Appearance</i>	-	<i>Copper coloured smooth paste</i>
<i>NLGI Classification</i>	-	<i>1 to 2</i>
<i>Thickener</i>	-	<i>Organically modified clay</i>
<i>Dropping point</i>	-	<i>Above 280°C</i>
<i>Lubricating solids</i>	-	<i>Copper, graphite</i>
<i>Solids content</i>	-	<i>>20%</i>
<i>Electrical conductivity</i>	-	<i>Excellent</i>
<i>Anti-seize temperature range</i>	-	<i>-30°C to 1100°C</i>
<i>Coefficient of Friction</i>	-	<i>0.12</i>

The content of this data sheet is given in good faith but without warranty. (Apr 09)