

Germ-Allcard Tantaroll XA - Product Range

Extreme heavy-duty stainless steel and alloyed steel drawing lubricant

Description

Tantaroll XA is a superior drawing fluid for heavy-duty applications of stainless steel and alloyed steel. The product is based on medium and high viscosity high quality base fluids and contains synthetic lubricity improvers, allowing for high drawing speeds. The active extreme pressure additives guarantee excellent die life and the excellent oxidation stability ensures cleaner machines by avoiding lacquers and sticky deposits.

Applications

The Tantaroll XA range is formulated specifically for the heavy duty drawing of stainless steel and alloy steel.

User instructions

In order to preserve the integrity of this product drums should be stored inside a building protected from frost and direct sunlight, with bung holes horizontal to minimise breathing.

To optimise performance the following periodic checks are recommended: water ingress, viscosity increase, acidity and solids by filtration. Avoid operating at bulk temperatures in excess of 55°C.

Environment, Health and Safety

Please consult the Material Safety Data Sheet for instructions regarding safe handling and environmental issues.

Properties

| | | | Method Unit Typical | | | | | | | |
|----------------------------|--------|--------------------|---------------------|--------|--------|--------|--------|--------|--------|--|
| Fluid type | - | - | XA 68 | XA 100 | XA 150 | XA 220 | XA 320 | XA 420 | XA 680 | |
| Kinematic Viscosity, 40 °C | D 445 | mm ² /s | 68 | 100 | 150 | 220 | 320 | 420 | 680 | |
| Density, 15 °C | D 4052 | g/ml | 0.94 | 0.94 | 0.95 | 0.95 | 0.95 | 0.95 | 0.96 | |
| Copper Strip, 3 h, 100 °C | D 130 | - | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| Flash Point, COC | D 92 | °C | 180 | 185 | 185 | 190 | 190 | 190 | 190 | |
| Four Ball Test, Weld Load | IP 239 | kg | > 770 | > 770 | > 770 | > 770 | > 770 | > 770 | > 770 | |

The figures above are not a specification. They are typical figures obtained within production tolerances.

Remarks

Please contact your Q8Oils representative for further advice and support on your specific application and equipment.