

## 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 <sup>2</sup> /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.