

# Chemical Analyses Report

**Project:** GT

**Subject:** High Temperature Corrosion Inhibitor SUNRICHO OM12

**Summary:**

The SUNRICHO OM12 magnesium based high temperature corrosion inhibitor has been tested for the parameters listed in the Alstom document "High Temperature Corrosion Inhibitors - Specification and Dosage Requirements" (HTCZ 634468) as well as for its hydrolytical stability.

The impurities in the high temperature corrosion inhibitor SUNRICHO OM12 are within the limits set by the specification HTCZ 634468. Also the water content and viscosity comply with the specification.

The hydrolytical stability of SUNRICHO OM12 is low and limits the application to projects where there are measures in place to prevent the fouling, clogging and erosion of the fuel oil system by the high viscosity fluids and precipitates caused by contact of the corrosion inhibitor with water.

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Derived from:	Resp. Dept.: GSEEM3	Take over Dept.:	Doc. Type: TN	Format: A4	Lang.: en
Title - Subtitle: Chemical Analyses Report - GT - High Temperature Corrosion Inhibitor SUNRICHO OM12			Document identification. No.: GASK20120418		Page: 1 of 5
					