

PRODUCT BULLETIN

MAKS 1354

CORROSION AND SCALE INHIBITOR

GENERAL DESCRIPTION

MAKS 1354 is an aqueous carbonic acid and oxygen corrosion inhibitor containing film forming amines.

PRODUCT BENEFITS

- Provides corrosion protection in initial, middle and extended areas of condensate systems
- Provides oxygen scavenging and metal passivation
- Reduces condensate system maintenance cost
- Minimizes boiler tube failures caused by corrosion product in returned condensate
- Can be used at pressures up to 100 bars
- Contain amines with neutralizing role and high distribution coefficient
- Contain amines with protective film-forming function

DOSAGE

The specific dosage of **MAKS 1354** varies depending on return condensate rate, make-up water quality and CO₂-content in the steam.

Your **BİMAKS** representative will recommend the optimum dosage necessary to ensure maximum program performance.

Recommended dosing point for **MAKS 1354** is steam header.

FEEDING

MAKS 1354 should be fed neat (undiluted). The product should be fed to the steam header of the deaerator storage tank or the boiler feedwater line. **MAKS 1354** must be fed continuously to prevent corrosion of the condensate system. The product should not be mixed with other chemicals.

MATERIALS: Storage and application equipments (pumps, lines) should be made of stainless steel 304 and 316, PE, PP or Teflon.

Do not use Aluminum, Copper, Brass, Fiberglass, Galvanized steel (Zinc), Carbon steel, Nickel, PVC or PU in contact with the neat product.

HANDLING-STORAGE-SHIPPING

As a standard precaution with all chemicals we recommend the use of personal protective equipment such as goggles and rubber gloves when handling. Consult the Material Safety Data Sheet as the only official source of Environmental and Safety information.

MAKS 1354 can be stored for at least 24 months from date of shipping if kept in its original unopened container and under normal warehouse conditions. Protect from freezing and from exposure to high temperature.

MAKS 1354 is available in non-returnable containers of different sizes.

REMARKS

If you need assistance or more information on this product, please call 0 850 522 71 04. For more news about **BİMAKS** Company, visit our website at www.bimakskimya.com.tr