

S791

## TECHNICAL DATA SHEET

**NO. 36  
BOILER COMPOUND**

This all-in-one steam boiler compound provides excellent corrosion and scale protection for steam boilers and condensate lines. This molybdate-based product creates a protective film while a blend of neutralizing amines provides protection for steam and steam-condensate lines. It also contains mud-sequestering polymers and chelating agents for scale inhibition and prevention.

**DIRECTIONS:** For maximum corrosion protection, a sodium molybdate level of 150-200 ppm (50-80 ppm molybdenum) should be maintained within the system by using a feed rate of approximately 1:360. pH of the boiler blow down should be kept in the range of 10.2-10.6. Condensate pH should be kept in the range of 8.3 to 8.6.

In a new steam system, the initial feed rate should be increased to 1:120 for a period of 1-2 weeks to establish a protective film and then reduced to the normal feed rate of 1:360.

**NOTE:** The preferred test kit to use is a LaMotte Model SL-MHR and is available from your supplier.

**FOR COMMERCIAL USE**

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**Intertek**