

Boiler Water Treatment Principles and Practice: Charts and Notes for Field Use

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ASME Consensus table 1: Suggested water chemistry limits. Industrial watertube, high duty, primary fuel fired, drum type
Makeup water percentage: Up to 100% of feedwater.
Conditions: Includes superheater, turbine drives or process restriction on steam purity

ASME Consensus table 2: Suggested chemistry limits. Industrial watertube, high duty, primary fuel fired, drum type

ASME Consensus table 3: Suggested chemistry limits. Industrial firetube, high duty, primary fuel fired

ASME Consensus table 4: Suggested water chemistry limits. Industrial coil type, watertube, high duty, primary fuel fired rapid steam generators

ASME Consensus table 5: Suggested water chemistry limits. Marine propulsion, watertube, oil fired drum type

ASME Consensus table 6: Suggested water chemistry limits. Electrode, high voltage, forced circulation jet type

Reduction in heat transfer efficiency with increase in deposit thickness, where A = iron oxides and silica, B = iron oxides, C = calcium carbonate
