

## **YORK-SHIPLEY GLOBAL BOILERS FEATURES**

### **1) Boiler Design:**

- Standard York-Shipley Steam Boilers are of the horizontal firetube design that achieves high efficiency with ease of operation and maintenance.
- York-Shipley boilers are designed and manufactured as per ASME Code Requirement.
- York-Shipley boilers are pre-assembled, pre-piped, and pre-wired at factory. They can be installed with only a few electrical and piping connections.

### **2) Burner:**

- Standard Burner Control is Full Modulation.
- Burner Controller by Fireye (USA) is Microprocessor based with a digital readout for display of status and errors allowing easy problem solving for the operator.

### **3) Boiler Trim:**

- Each boiler is supplied with all necessary safety and control trim:
  - Water level Protection using double Low Water Cut Off Protection (one float and one probe type) as required by ASME Code
  - High Pressure Protection using an additional Safety Limit Pressure Switch in addition to the Operating Switch and Safety Valves as required by ASME Code.
- Each boiler is supplied with two feed water check valves (one spring, one swing) to protect feed pumps from steam return.
- Each boiler is supplied with three or four blow down valves (one for surface, one or two for bottom and one common valve). This will ensure that two valves are installed in series to avoid any leakage from the boiler as a safety requirement.

### **4) Boiler Certification and testing:**

- Each **INDIVIDUAL** boiler is inspected by the ASME / National Board Inspector, and stamped with the ASME Code stamp. The ASME P-2 Form is supplied with each boiler to attest this inspection. This is only applicable on US manufactured boilers.
- Each boiler is **FIRE-TESTED** in the factory: every York-Shipley boiler shipped out of the factory has been filled with water, and fired with its burner and controls, and has actually produced steam in the manufacturing plant. A Firetest Report attesting this test, and reporting the readings and settings is provided with each boiler.  
York-Shipley is one of the only boiler manufacturers who do this.

**IDEKO SARL**