

# Seamless 28.5 m-long HRSG Tubes (1/2)

HRSG : Heat Recovery Stream Generator

## 1. Features

- JFE will extend the length of HRSG tubes to 28.5 m (93.5 ft)\*, making it the longest in the world.

\*Subject to change depending on the available vessel

JFE's current maximum length is 22.7 m (74.4 ft).

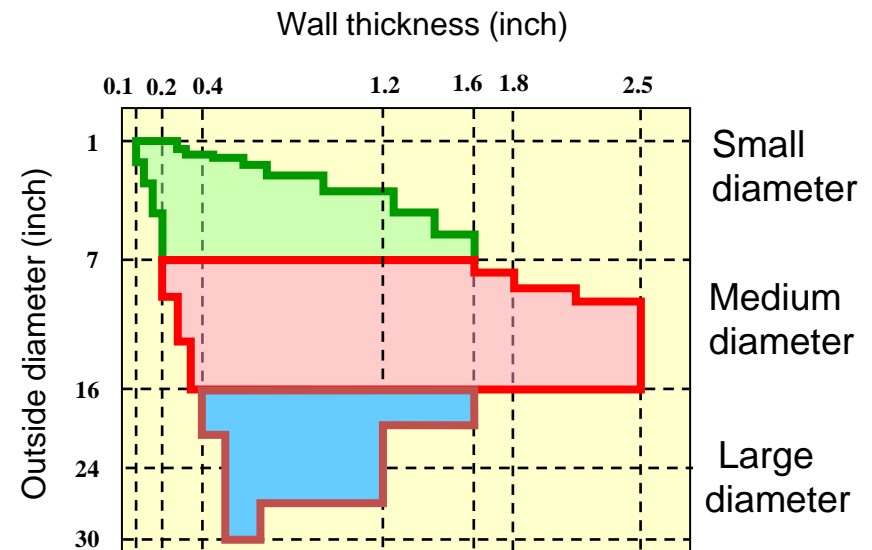
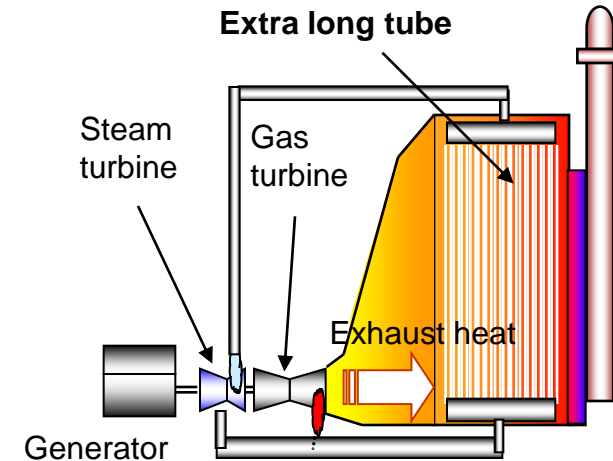
- A Broad Lineup for Usage with HRSG

### Size range:

- Extra-long, 28.5 m tube
- Piping with up to 30" outside diameter

### Available grades:

- From carbon to 9%Cr, including W-added T92.

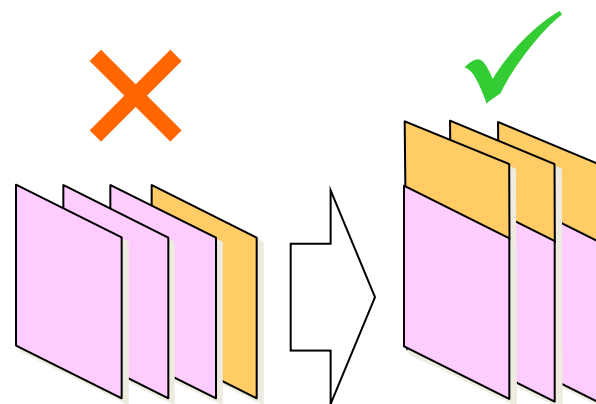


# Seamless 28.5 m-long HRSG Tubes (2/2)

## 2. Commercial Advantages

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- Advanced HRSG designs require longer tubes
  - Compatible with high-efficiency, large steam turbines
  - To save building costs
    - Reducing number of panels
    - Reducing floor space used



## 3. Upgrade Schedule

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- We will finish upgrading to the longer pipes by May 2015.

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