

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

SH/T 3158-2024

Petrochemical Shell and Tube Waste Heat Boiler

石油化工管壳式余热锅炉

(English Translation)

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This standard specifies the requirements for materials, design calculation, structural design, manufacturing, inspection and acceptance of shell and tube waste heat boilers in petrochemical industry. This standard applies to the design, manufacture, inspection and acceptance of horizontal flexible fixed thin tube sheet shell and tube waste heat boilers with a design pressure not exceeding 6.4MPa in petrochemical plants. Flexible fixed thin tube sheet steam generators with evaporation space in the shell and full heat exchange tubes on the tube sheet can be designed and calculated according to this standard.

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