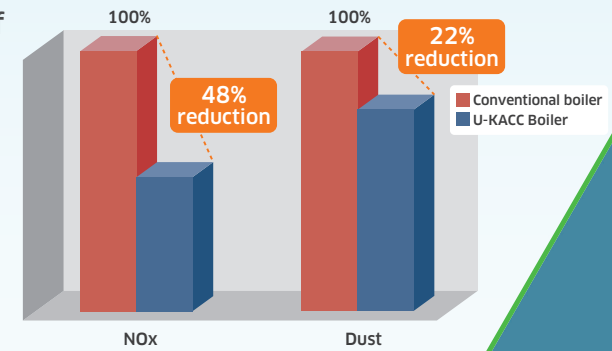


# U-KACC Boiler

## Efficiently burns combustion-resistant petroleum residues from oil refining with reduced emissions of environmental pollutants

Kawasaki's proprietary KACC\* technology achieves industry-leading efficiency in burning combustion-resistant petroleum residues left over from oil refining, thereby reducing NOx and dust emissions.

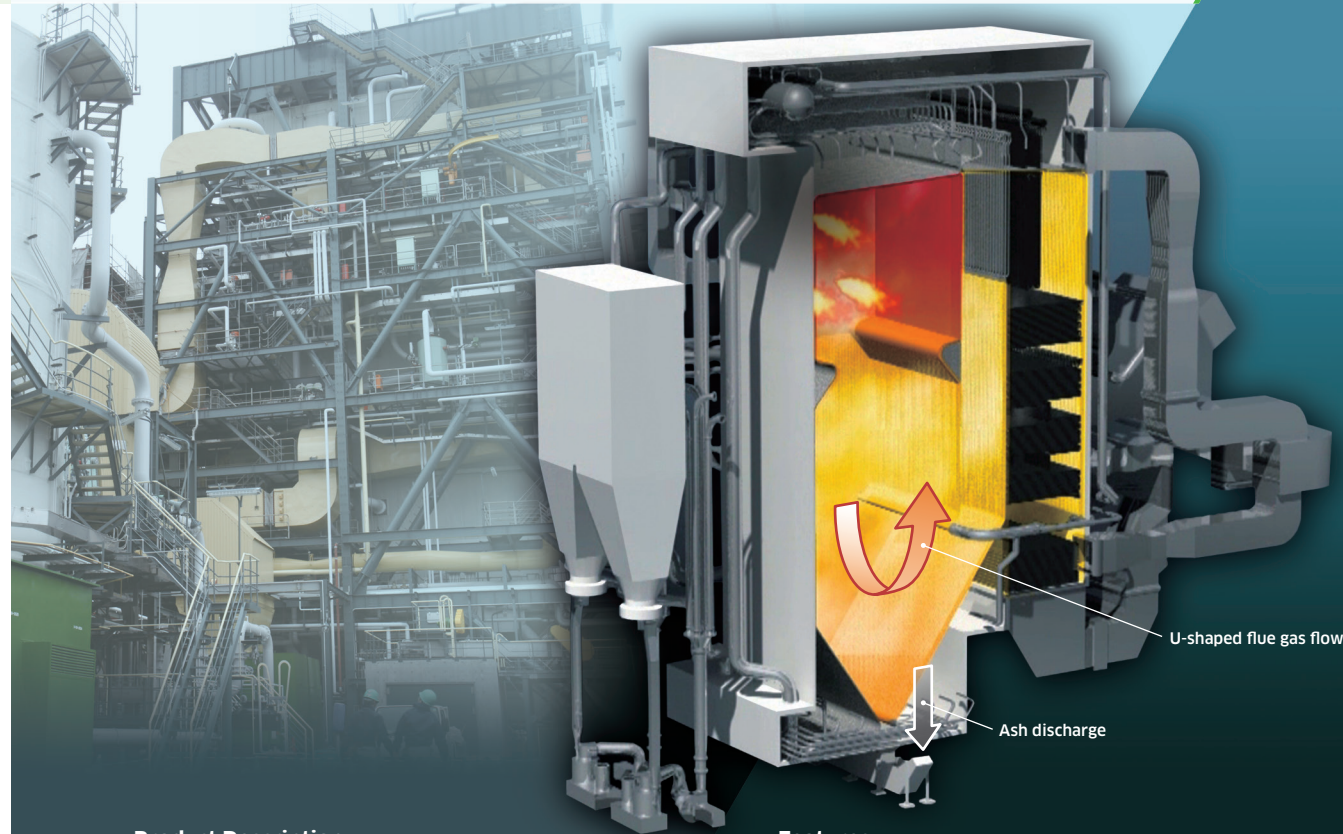
\* KACC: Kawasaki Advanced Clean Combustion  
Combustion technology that combines high-temperature deoxidation combustion with low-temperature oxidization combustion (U-KACC: Upgrade-KACC)



**2022**

**Kawasaki  
Ecological Frontiers  
S class**

Initial registration: 2019



### Product Description

A boiler that can achieve mono-firing of combustion-resistant petroleum residues, such as petroleum coke and asphalt pitch, with no need for auxiliary fuel (electricity output: 36,000 kW)

### Features

- The U-shaped flue gas flow at the furnace bottom encourages ash to separate from the flue gas  
Ash discharges from the furnace bottom, reducing ash adhesion to heat transfer surfaces and dust clogging