

PROFESSIONAL STEEL MAKER

INTRODUCTION

A boiler steel chimney, also known as a stack, is a critical component of industrial boiler systems designed to safely exhaust flue gases produced during combustion. These vertical structures are typically made of high-quality steel and play a vital role in maintaining efficient boiler operation while minimizing environmental impact.



**CUSTOMIZED
SOLUTION**



**DOSH
APPROVED
DESIGN**

STEEL CHIMNEY

CHIMNEY FEATURES

- DUCTING
- INSPECTION NOZZLE
- INSPECTION PLATFORM
- RAINCAP
- HATCH
- WIRE ROPE
- EARTHING CABLE
- LIGHTNING ARRESTER

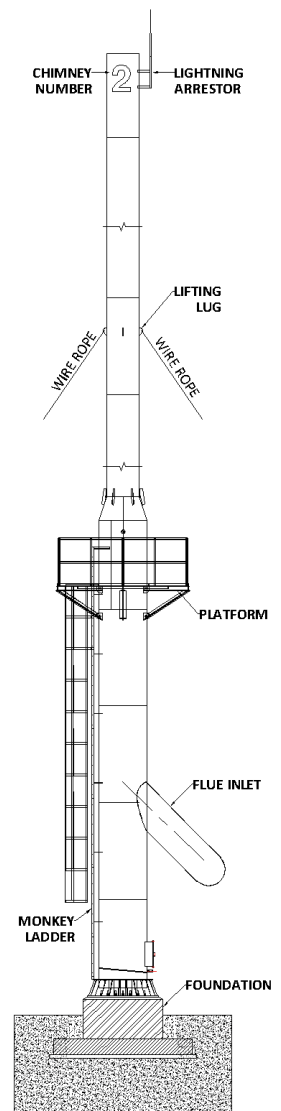
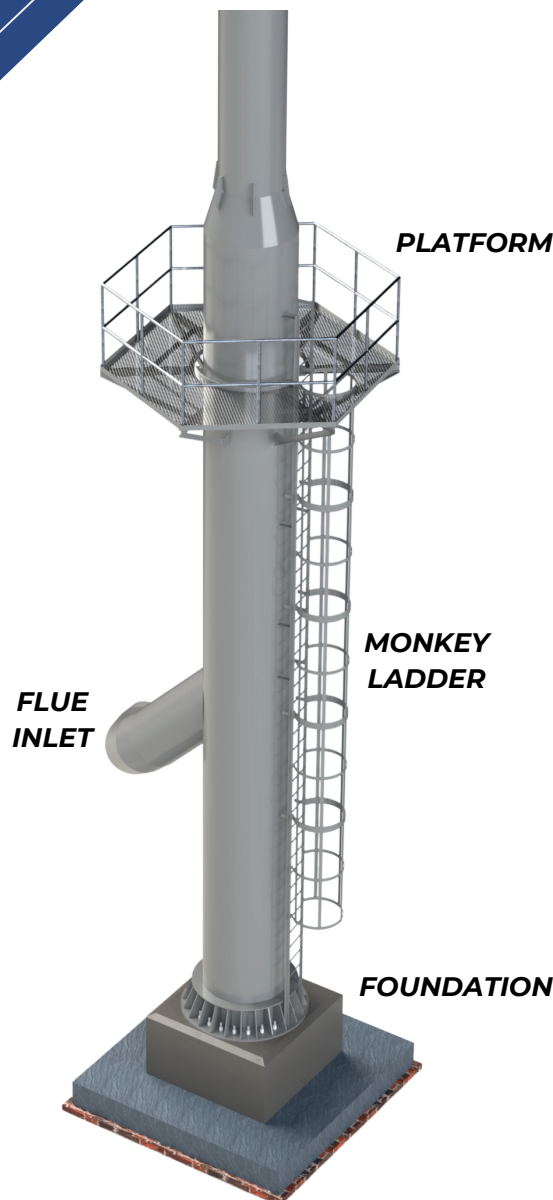
OUR SCOPE

- CHIMNEY INSTALLATION WORK
- FOUNDATION WORK
- WRITTEN NOTIFICATION
REGISTRATION FOR DOE
- WRITTEN DECLARATION
REGISTRATION FOR DOE

Please note that every nozzle position is customizable and outlet/spare nozzle can be added on upon request.



ENGINEER ☒ DESIGNER ☒ FABRICATOR ☒





PROFESSIONAL STEEL MAKER

SPECIFICATION

DESIGN CODE
ASME STS-1-2011

MATERIAL
SA-36 (MildSteel)
SA-240 304 (Stainless Steel)
SA-240 316 (Stainless Steel)

CONTACT

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KAWASANPERINDUSTRIAN
MAJU JAYA

CHIMNEY SPECIFICATION

Model	Outside Dia. (mm)	Height (mm)
C-200	200	Up to 50m
C-300	300	
C-485	485	
C-500	500	
C-770	770	
C-970	970	
C-1200	1200	
SIZE IS CUSTOMIZABLE UPON REQUEST		

KEY BENEFITS

Temperature Resistance : Boiler steel chimneys can withstand extreme temperatures without losing their mechanical properties, ensuring durability and safety. Efficient exhausts.

Efficient Exhaust : Properly designed stacks ensure optimal draft, promoting efficient combustion and preventing the buildup of harmful gases.

Applications

Power Plants: For exhausting flue gases from large-scale boilers used in electricity generation.

Manufacturing Facilities: In industries requiring process heat or steam, such as food processing, textiles, and chemical production.

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For actual details and specifications, please refer the TESB offer document.



ENGINEER



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