



THAI S.S. REFRACTORY CO., LTD.

บริษัท ไทย เอส.เอส. อิฐทนไฟ จำกัด (สำนักงานใหญ่)



TSS PROFILE

Thai S.S. Refractory Co., Ltd. was established since 1979. The main mission of the company is to distribute refractory products such as Fireclay Bricks, High Alumina Bricks, Basic Bricks, Insulation Firebricks, Mortars, Castables, Plastics Refractory, Kiln Furniture, Ceramic Fiberandetc.

TSS Installation Department was also set up since 1979. The main objective is “To build up and repair” the furnaces and kilns (such as incinerators, boilers, reheating furnaces, melting furnaces and etc.)in various industries such as metal/iron, mill, cement, aluminum, paper, glass and etc. With more than 30 years of experience in the refractory industry, we have very skillful permanent engineers and technical teams who can provide excellent consultations plus product recommendations to suit best the customer’s particular needs.

TSS Background

Year of Registration	: in 1979
Number of Employees	: Approx 100 employees
Registered and Paid up Capital	: 20 Million Baht
Sales	: 450 million baht
Official Address	: 399/2-3 Poochaosamingprai Road, Sumrong-south,Bangkok
Total Office Areas	: 1,500 square meters
Total 2 Workplace Areas	: 4,500 Square Meters
Total 5 Warehouse Areas	: 5,000 square meters



ได้รับการรับรองมาตรฐานสากลระบบบริหารด้าน
คุณภาพ ISO9001:2015 TÜV NORD (Thailand) Ltd.
ปี 2563 Certificate No. 44 100 20 80 0047

วิศวกรและทีมงานที่มีประสบการณ์ Top 5 Domestic Award and Sales Achievement Award in 2003-2019



1

1973

THAI S.S. GROUP

The first refractory distribution and installation company in Thailand, founded by Mr. Suthitham Suthismith



THAI S.S.

Company was registered in 1979 under the name of "Thai S.S. Refractory Co., Ltd." which was Siam cement's main distributor in the refractory industry.

2

1979

3

1988

BKK WAREHOUSE CIC

Business Expansion to the warehouse in Samutprakarn under the name of "Carrier International corporation Co., Ltd."

5

2004

RIT

Business Expansion to the metal sheet in Samutprakarn, Thailand under the name of "Roof Intertech Co., Ltd."

BKK WAREHOUSE CWK

Business Expansion to the warehouse in Bangkok under the name of "Chotchaiworakul Co., Ltd."

BKK WAREHOUSE CCS

Business Expansion to the warehouse in Bangkok under the name of "Chotchai Suwannaphum Co., Ltd."

4

2002

6

2011

The Refractory Distribution and Service Center



Ceramic Fiber Warehouse



Brick Warehouse



Rockwool Warehouse



Steel Workplace

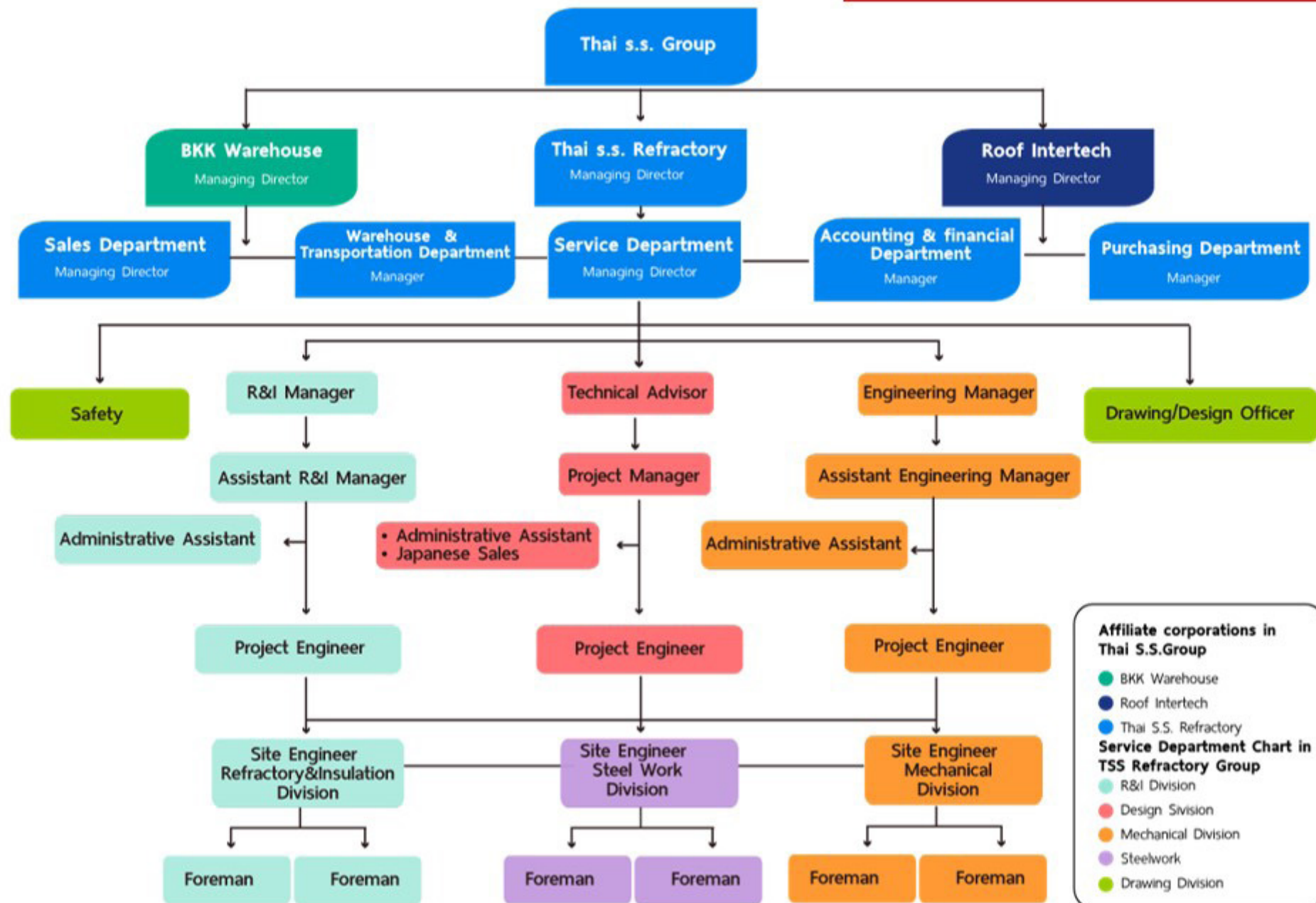


Refractory Training Room

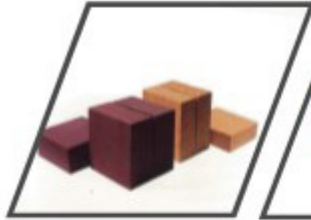


Refractory Workplace

TSS Organization Chart



Refractory & Insulation



Basic Bricks,
Fireclay Bricks



Plastics
Refractories



Mortars



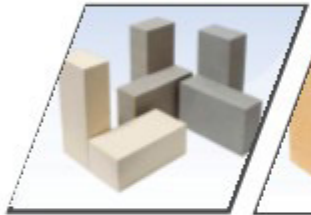
Castables



Ramming Mixes
Gunning Mixes



Brick Saw Machine



Insulation Bricks



High Alumina Bricks



Abestos



Fiberglass
Insulation



Ceramic fiber
Calcium Silicate



Castable Mixing Machine
portable Concrete Vibrator



Prorox



MicroCover



Ceramic Fiber
Centralwool



Calcium Silicate Board
Centralwool 650 °C,
1000 °C, 1100 °C



Calcium Silicate Board,
Ceramic Fiber
Promat



Unifrax



JM Insulation Bricks, Blakite,
Sealcoat-HT, Ceramic Fiber
Morgan Thermal Ceramic



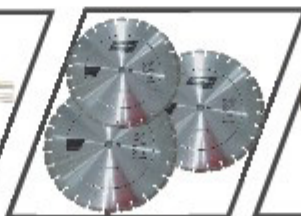
Isolite



Insulation Bricks
Centralwool



Stainless Steel Fiber
Stainless Anchor



Diamond Blade
Norton



Crucible



ONLINE CATALOG

SCAN QR CODE



THAI S.S.
REFRACTORY

all Industries



Glass



Power Plant



Reheating Furnace



Aluminium



Steel



Cement



Petrochemical



Castable Refractory horizontal pan mixer



Cutting Brick



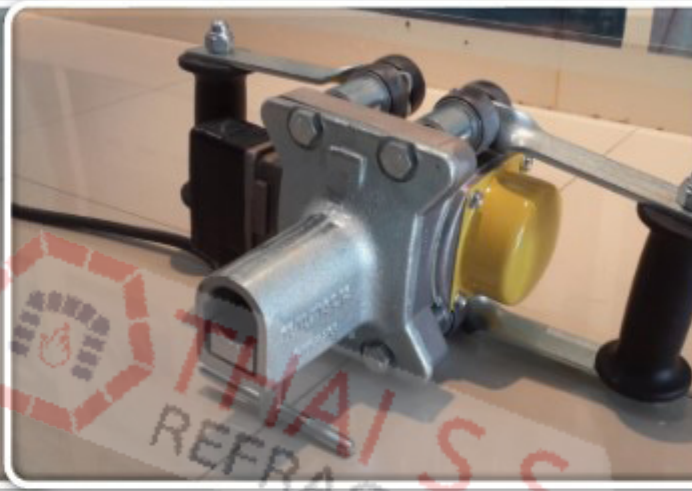
Gunning Machine



Aro Piston Pump



Martin Vibrators



Tamper Machine



PORTABLE CONCRETE
VIBRATOR



Mastic Pump
Machine



Vibrator Automatic 2 Arm, 3 Arm

MILLING MACHINE



PRESS MACHINE



DRILLING MACHINE



DRILLING MACHINE



HYDRUALIC PRESS MACHINE FOR BENDING



SAND BLASTING EQUIIPMENTS



WELDING MACHINE



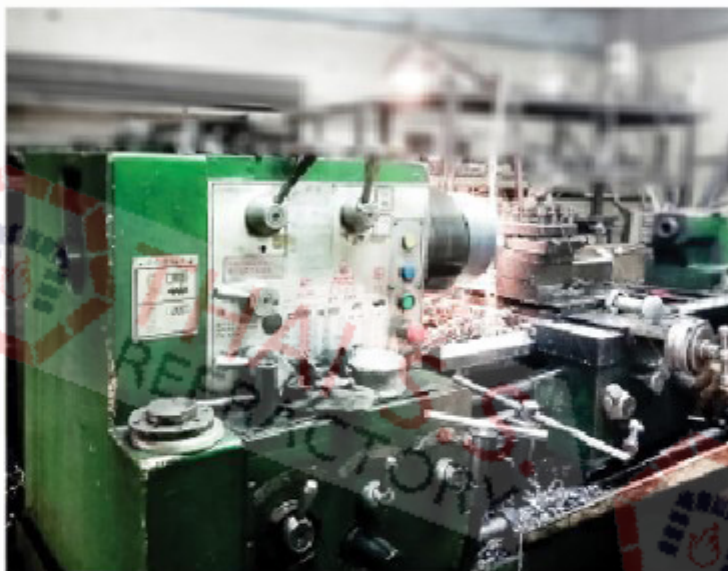
FORKLIFT



LATHES



LATHES



ROLLING MACHINE



HOIST & LIFTING EQUIPMENTS



AIR COMPRESSURE



FOLKLIFT



LATHES



AUTOMATIC BAND SAW



AUTOMATIC GAS CUTTING MACHINE



CNC LATHE



OTHER



OTHER



The background image is a photograph of a high-voltage electrical substation. It features several large metal lattice towers supporting multiple high-voltage power lines. In the foreground, there are large, cylindrical electrical transformers. The scene is captured during sunset or sunrise, with the sun low on the horizon, creating a strong orange and yellow glow that silhouettes the structures. The sky is filled with soft, wispy clouds. The text "Reference Projects" is overlaid on the left side of the image, between two horizontal white lines.

Reference Projects



Refractory Installation work

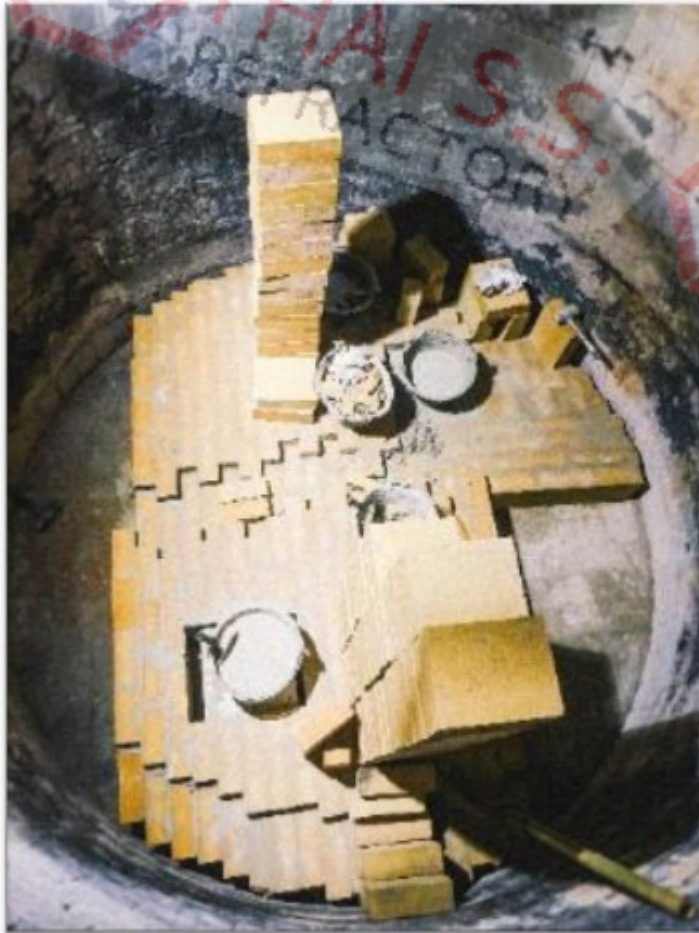


Steel overhaul



Steel overhaul







Reparation work (Glass Furnace)



Reparation work (Glass Furnace)



Insulation Installation work
(Melting and Holding Furnace)



Reparation work
Size : 50 tons
(Melting Furnace)



Refractory Installation work
(Boiler)



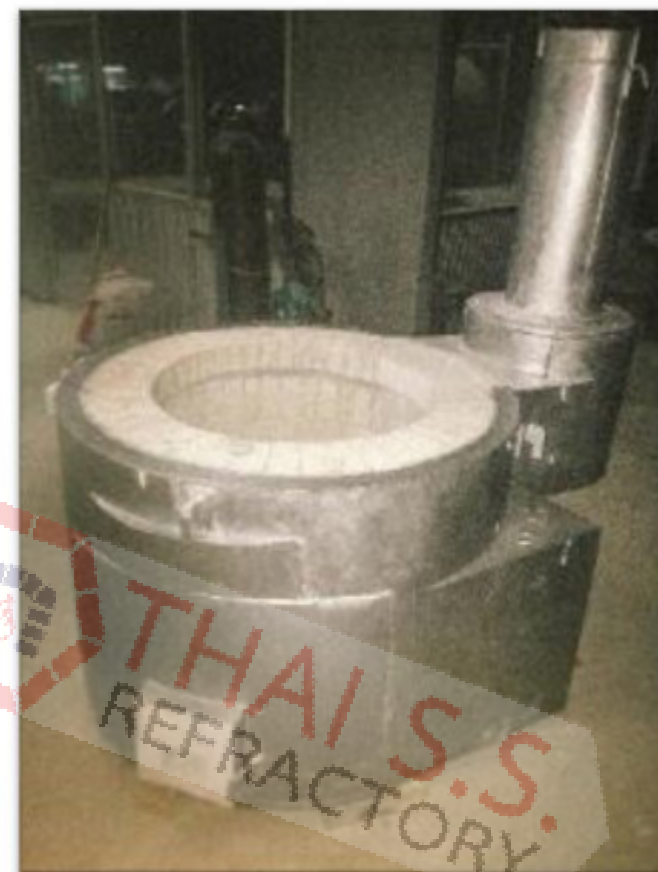
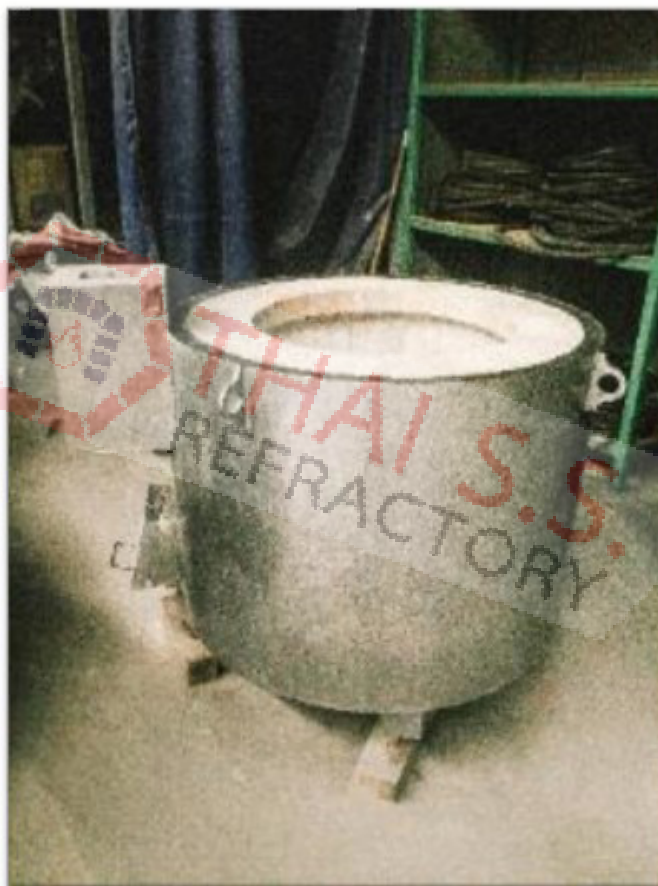
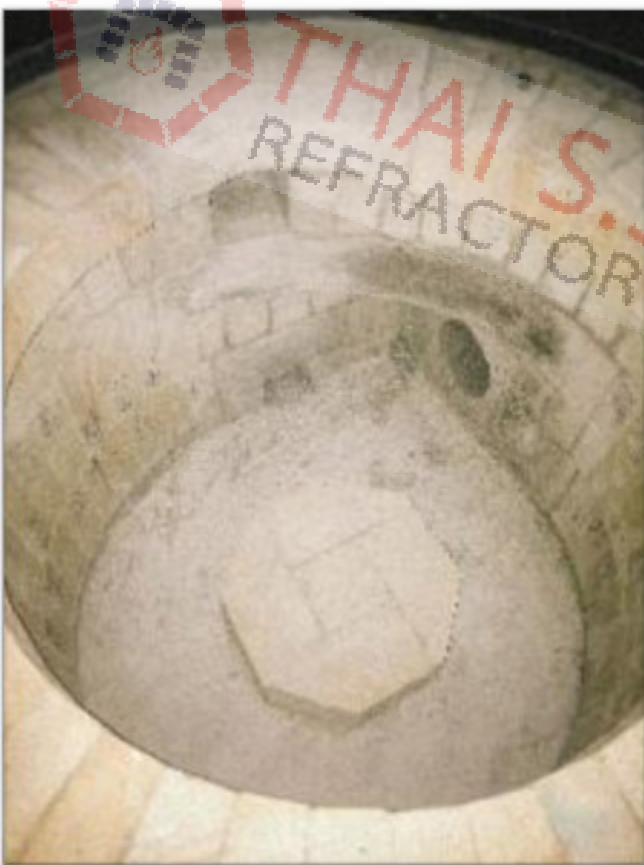
Refractory Installation work
(Boiler)



Refractory Installation work
(Cover or Oven Furnaces)



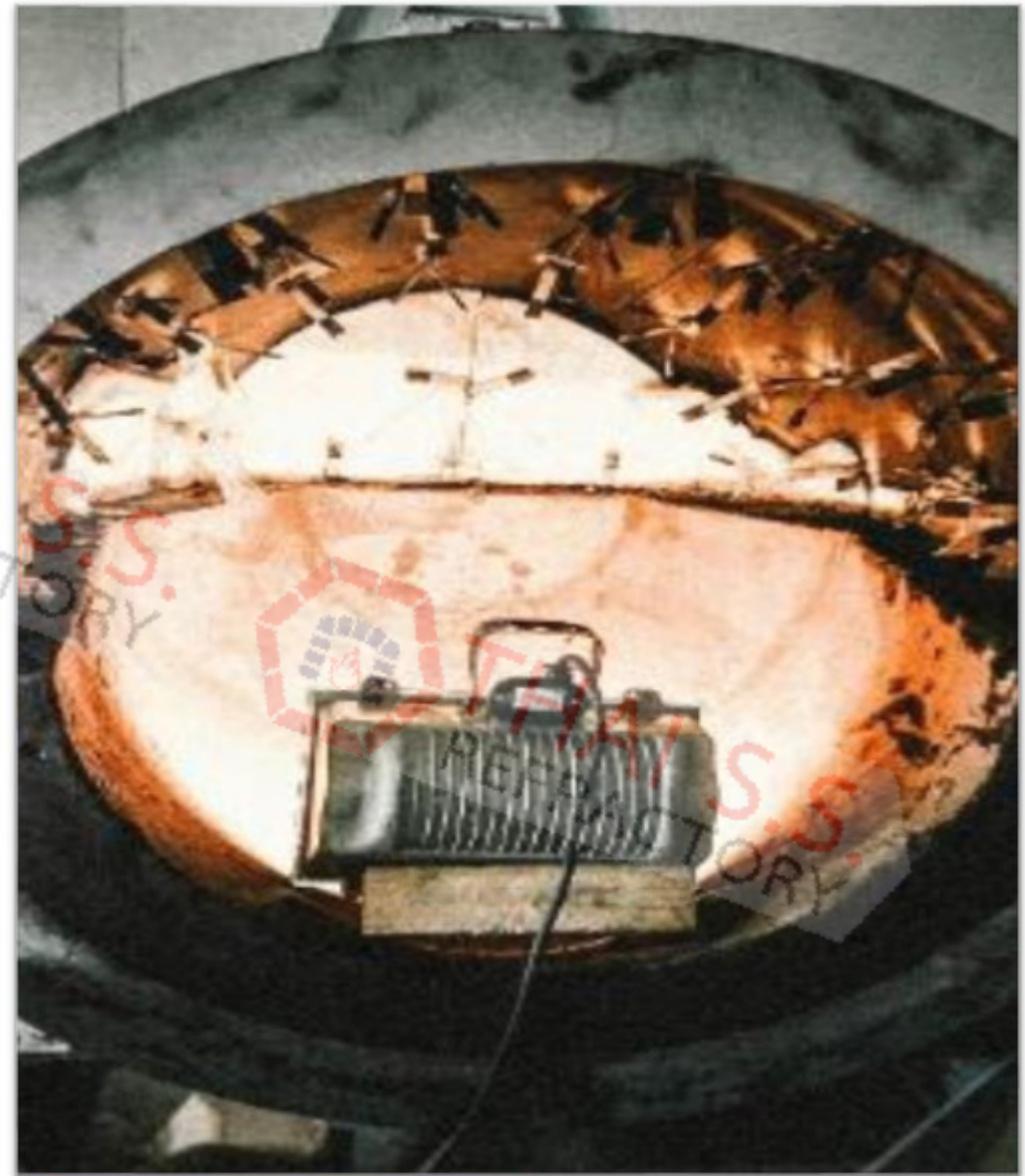
Refractory Installation work
(Boiler)



Refractory Installation work
(Aluminium Furnace.)
Size : 500 kg.



Refractory Installation work
(Lead Melting Furnace)



Refractory Installation work
(Lead Rotary Furnace)



Refractory Installation work
(Hot gas Furnace)



Refractory Installation work
(Crematory non Pollution System)



Refractory Installation work
(Incinerator non Pollution System)



Refractory Installation work
(Incinerator non Pollution System)



Reparation work
(Burner Wall and Cradle , Galvanizing Furnace)



Red Brick Installation work
(grill area Galvanizing Furnace)



Insulation Installation work
(Galvanize Furnace)



Refractory Installation work
(GM&PM POT)



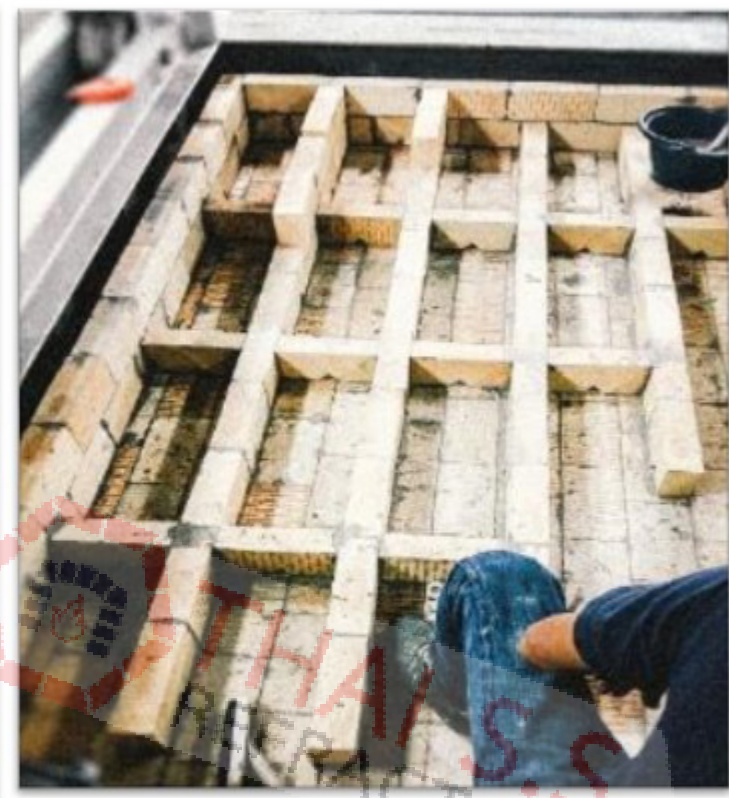
Reparation work
(Galvanize Furnace)



Refractory Installation work
(Tundish)



Refractory Installation work
(Copper Melting Furnaces)



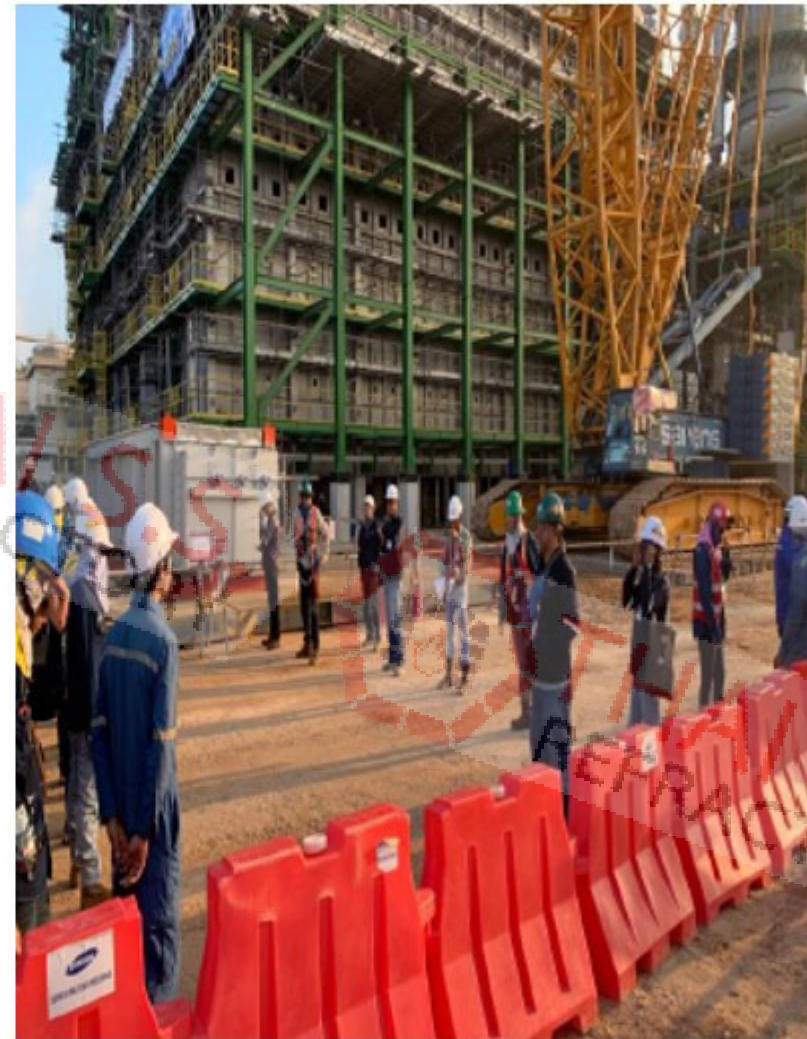
Refractory Installation work
(Copper Sink)



Refractory Installation work
(Copper Melting Furnaces)
Size : 1 tons



Refractory Installation work
(Copper Melting Furnaces)
Size : 1 tons



ORP PROJECT : CRACKING HEATER

Refractory brick castable and ceramic module lining



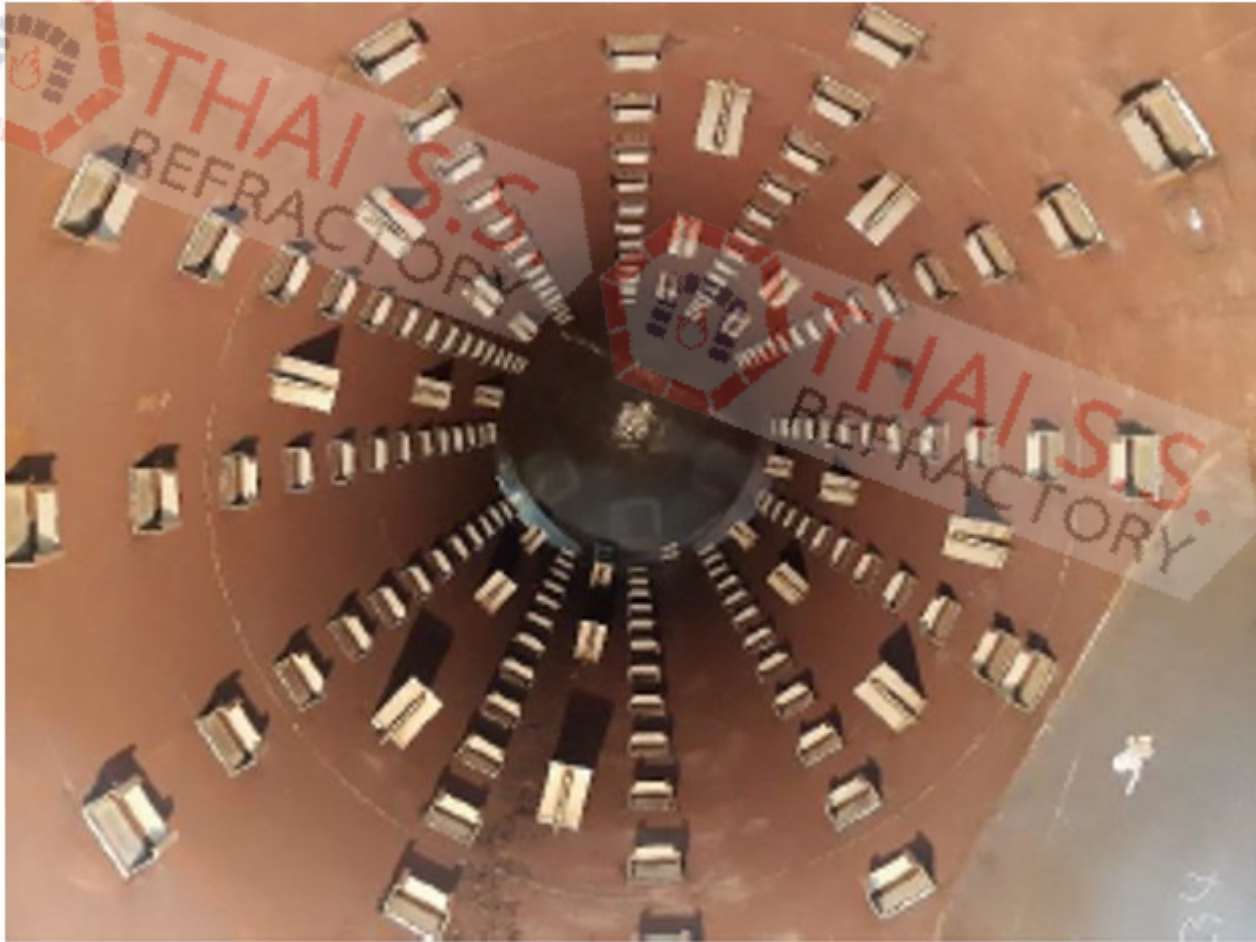
ORP PROJECT : CRACKING HEATER

Refractory brick castable and ceramic module lining



ORP PROJECT : CRACKING HEATER

Refractory brick castable and ceramic module lining



: INCINERATOR

Refractory brick , castable lining and plastic ramming.



KSPPROJECT : MH FURNACE & AFBURNER
Refractory brick & castable lining



KSPPROJECT : MH FURNACE & AFBURNER
Refractory brick & castable lining



ESC : POWER PLANT BPE#2

Repair refractory brick and castable ECO. wall and superheat .



SMPC : FIRE HEATER

Recondition work refractory in Fire Heater.



OTHER WORK

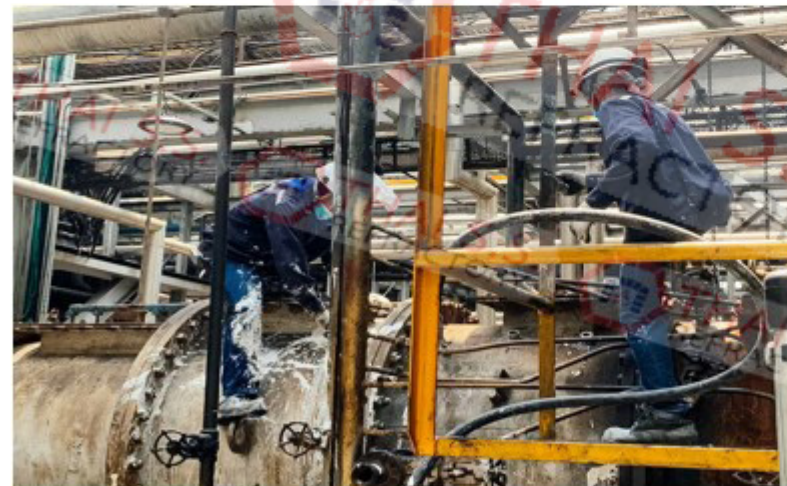
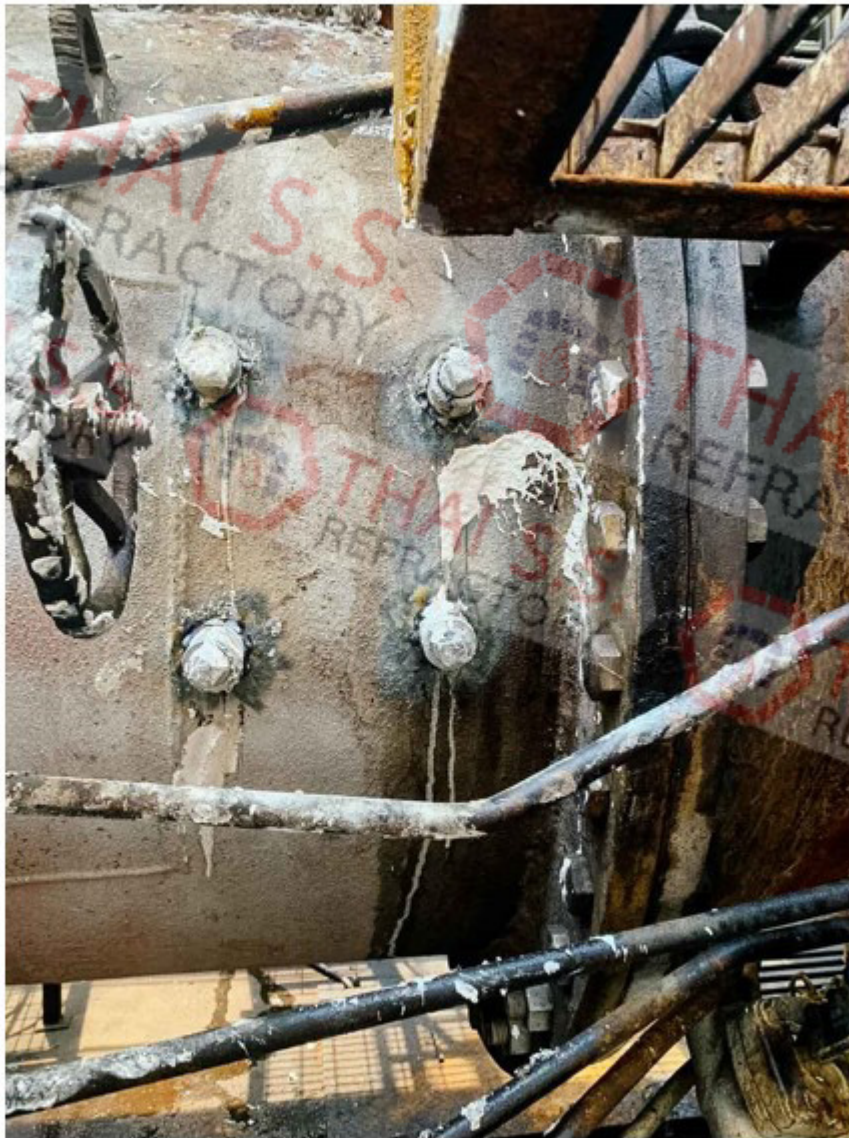
Gunning Refractory and civil work.



GETABEC: BOILER & TRANSITION DUCT
Insulation castable and insulating back up



TCP / MKK : INCINERATOR & PIPING
Installation castable work



งานซ่อมฉนวนกันความร้อนเตาเผา ด้วย ยิง **Sealcoat**



Insulation Work



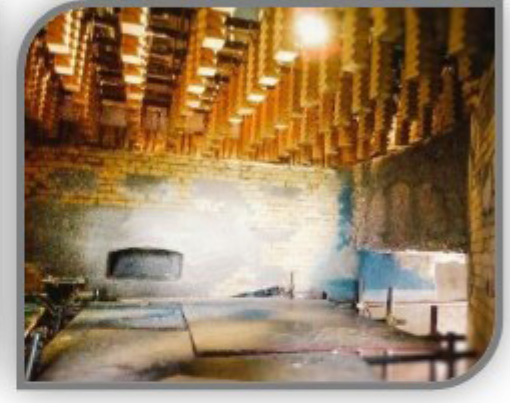
Insulation Installation work
(aluminums water tank)



Reparation work
(Heart and Sidewall ,Holding Furnace)



Insulation Installation work
(Melting and Holding Furnace)



Reparation work
Size : 50 tons
(Melting Furnace)



Sa Kaeo Sugar Factory, Eastern Region



Khonburi Power Plant



Insulation Installation work ProRox Rookwool



Insulation Installation work
(Oven Furnaces)



Insulation Installation work
(Cover of oven Furnaces)



GJS : ANNEALING FURNACE
Replacement ceramic module lining.



SUS : REHEATING FURNACE
Replace Insulation with liner plate.



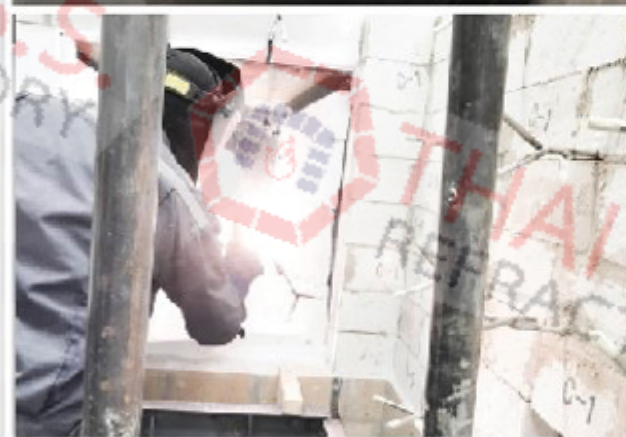
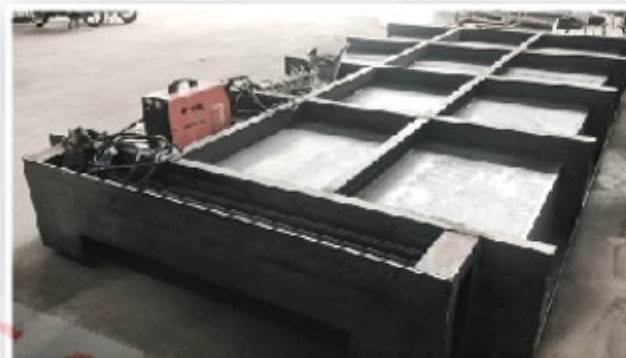
EXTERNAL INSULATION



QA & QC : APQ TEST



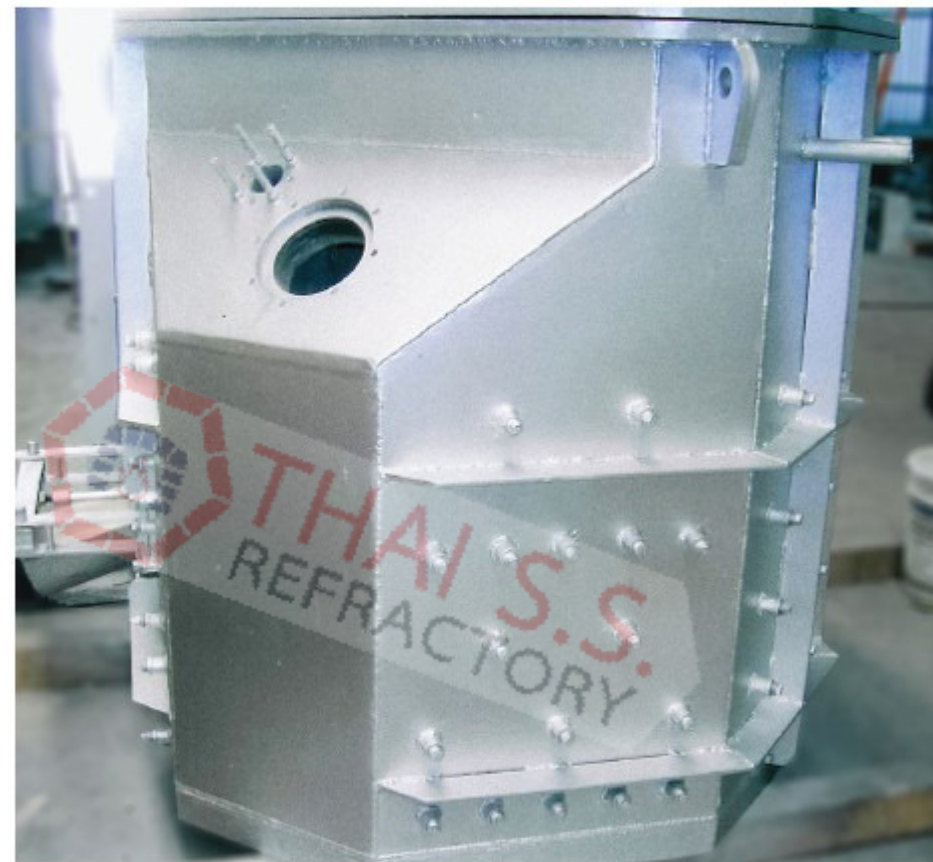
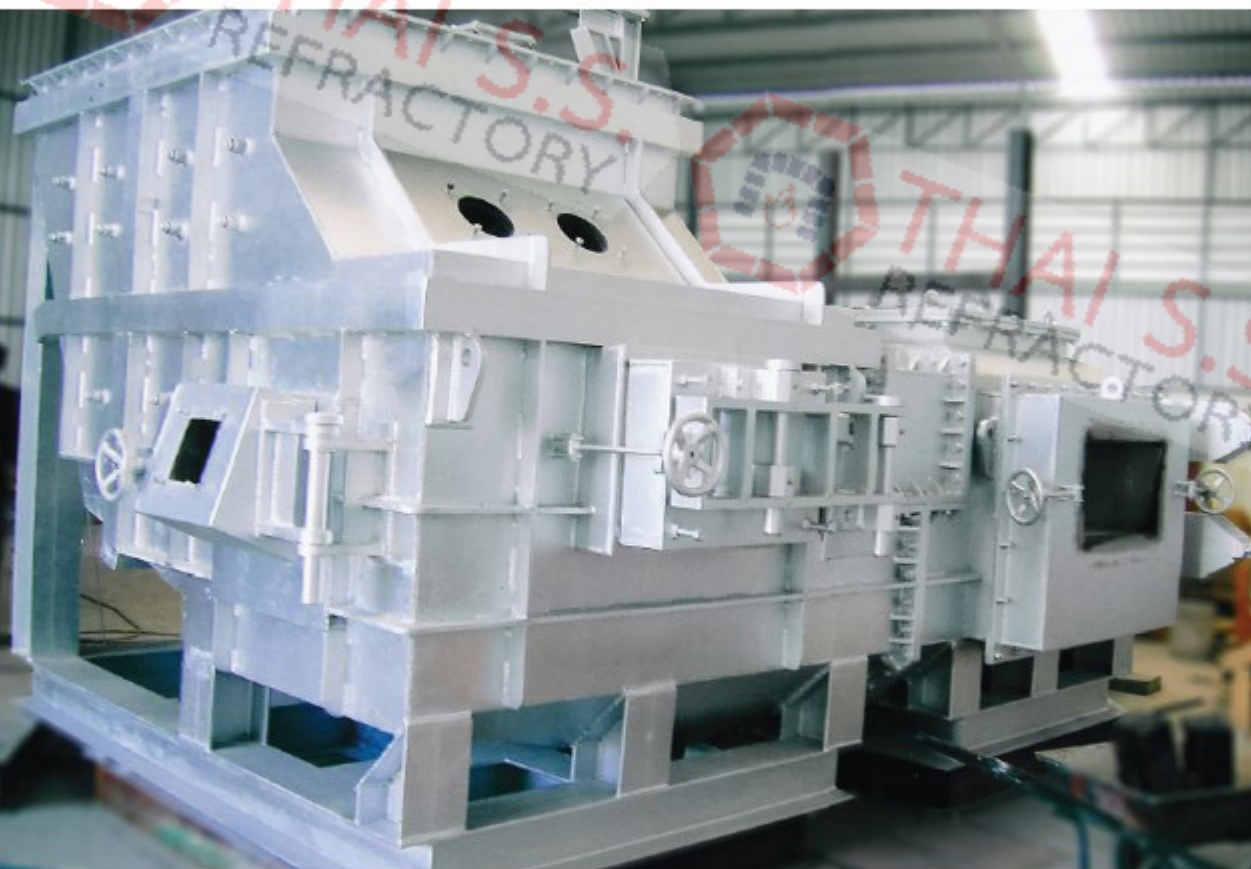
Steel Work











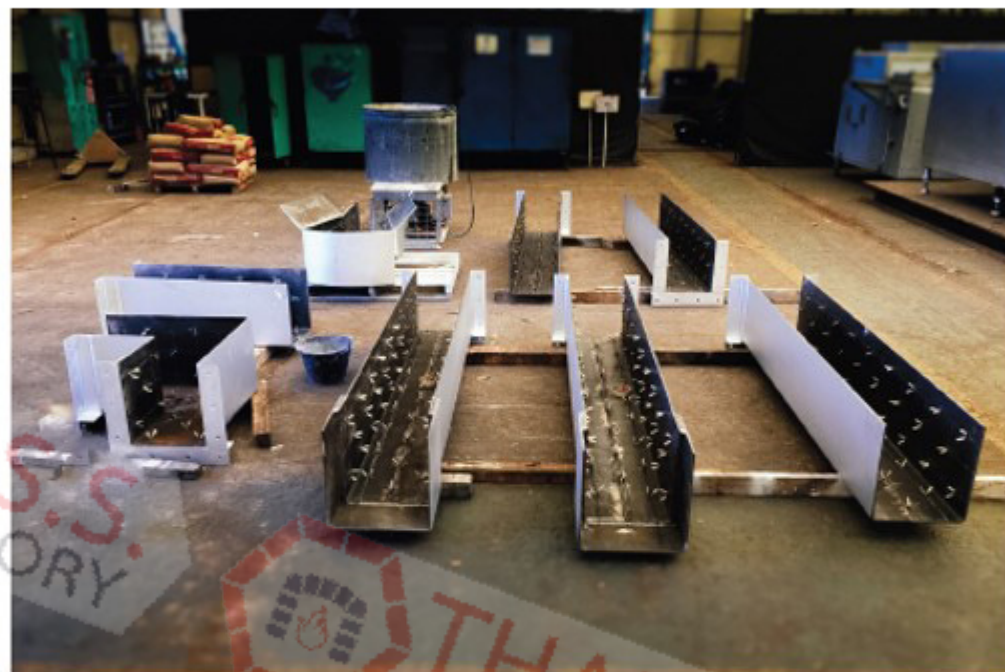


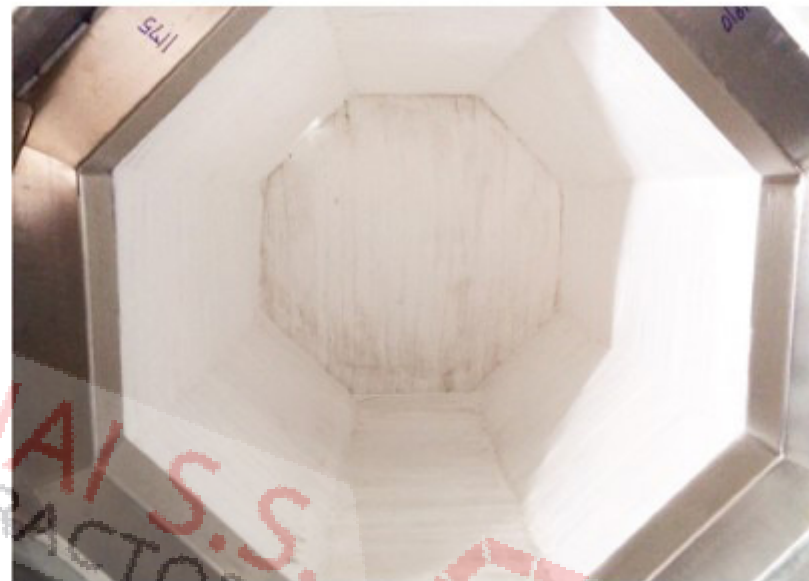








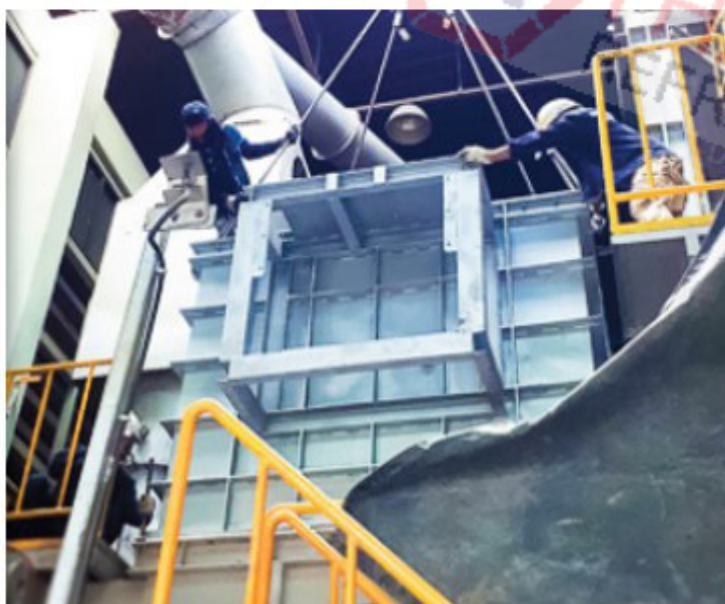






OVERHAUL ANNEALING FURNACE











Thank you

Contact us



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