

About Our Company

Introduction

Center Enamel Co., Ltd is a manufacture dedicated in enamel products since 1989 , product range includes enamel/GFS tanks and enamel cookware, the enamel/GFS tanks are widely applied in bio-energy, wastewater treatment, potable water storage and dry bulk storage etc.

With nearly 30 years experience in enameling industry and more than 200 enamel formula patents, we are the largest enamel products fabrication base in China, and also the first one in China to produce double -sides enamel hot-rolled steel. Our enamel tanks have already been exported to USA, Australia, Singapore, Malaysia, Thailand, Niger and other 26 countries.

Our company own the most advanced automatic production line in China, tank design strictly conform to AWWA D103-09, OSHA and EN28765, and already passed ISO9001 quality system certification. We can customize various products, according to customer' s different operating requirements.



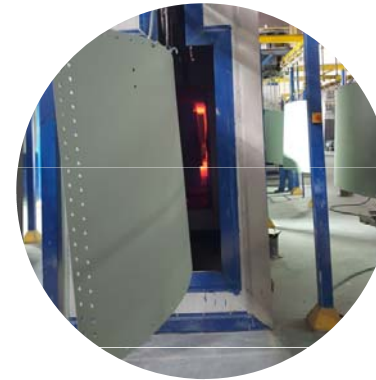
Our workshop



Enamel frit



**Steel Plate
CNC Cutting**



**Automatic
Enamel Line**



Product R&D



Our advantage and R&D ability



Laboratory Room



R&D Ability

With nearly 30 years experience in enameling industry, Center Enamel Co.,Ltd has become the largest and most professional enamel tank manufacturer in China.

We already established a professional R&D team and advanced laboratory. With this strong enameling R&D ability, we can meet various demands of customers.

Professional R&D Team:

1*Technical Consultant– National technical expert; Senior engineer; over 50 years enameling R&D experience

8*Advanced Technician--- Postgraduate educational background; expert in enamel R&D over 10 years

With various modern test instruments and equipments for about 100 sets



Main Production Procedure

Plate CNC Cutting



Step 1

Enamel Spraying



Step 2

High Temperature Burning



Step 3

Quality Inspection



Step 4

Main accessories of GFS tanks



Vertical Ladder

Vertical ladder/ Tilt ladder/ Helical ladder



Roof Handrail

Partial guardrail/ perimeter guardrail



Ladder Platform

With guardrail & kickboard



Manway/Nozzle

HDG/ SS/ Epoxy Coating

Quality Control

Raw Material Test: Raw material ingredient analysis, raw material impurity test and etc.

Enamel Sample Test : Enamel fluidity test, color difference analysis, firing test, acid and alkali resistance test, adherence test

Destructive Test : Impact test , holiday test, slice microscope analysis

Acid and Alkali Resistance Test



Adherence Test



1500V Holiday Test



Enamel Thickness Test



Package & Installation

Common Foundation Types:

1. Embedded bottom ring
2. Starter ring
3. Above floor

Main Installation Tool: Jack or Steel Pole

1st ring



2nd ring



Project reference

2008 Beijing Olympic Games Project

Sewage Treatment Rebuild and Capacity Expansion



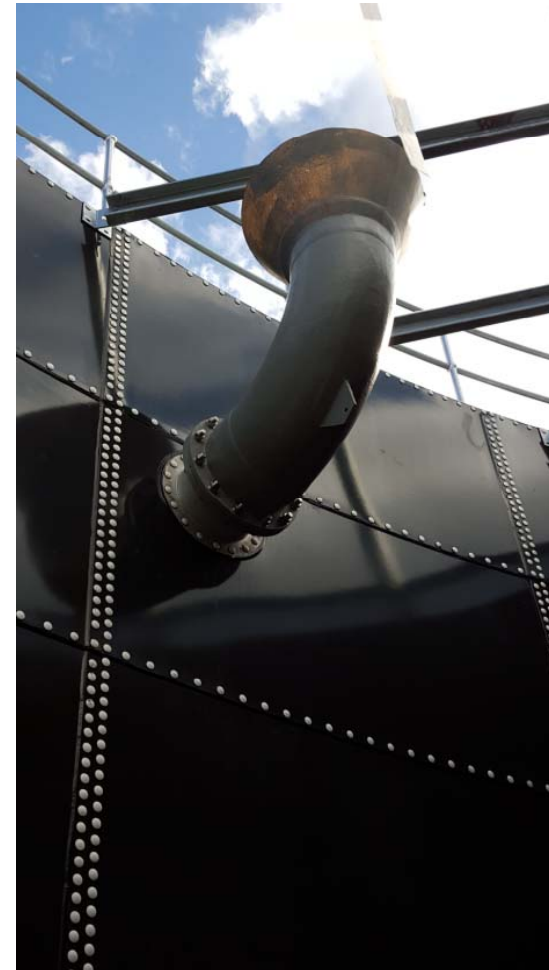
Project reference

Drinking water project – Melbourne Australia

Project Details:

2* drinking water storage tanks 22.17*6M

Installation finished: 2016 April



Project reference

Drinking water project – Melbourne Australia

Project Details:

2* drinking water storage tanks 22.17*6M

Installation finished: 2016 April



Project reference



Filtered water storage Tank - Wallen, Australia

Project Details:

Tank size :17.58*3M
Roof type: Aluminum alloy deck roof
Installation Date: March, 2015

Project reference

Dairy effluent storage tank- New Zealand

Project Details:

1* Ø 11.46*3.6M with glass fused steel floor
Finished on June, 2016



Project reference

Portable water storage project – Ecuador

Project Details:

Tank Qty: 6sets (4 tank with open roof and 2 tanks with aluminum deck roof)

Tank size: 18.34*4.8M

Roof Type: aluminum alloy deck roof

Installation finish: 2016 January



Project reference

Wastewater Treatment Plant – Colombia

Project Details:

3* wastewater tank Ø 6.11*7.2M

Roof Type: Glass-reinforced Polyester Roof

Installation Finished on May, 2016



Project reference

Municipal Wastewater Treatment Plant- Russia

Project Details:

3 pc. Wastewater treatment tank

Tank Dimension:

2 sets $\text{Ø } 5.35 \times 8.4\text{M}$ with enamel roof

1 set $\text{Ø } 2.32 \times 8.4$ with enamel roof

Installation Finished on May, 2016



Project reference

Biogas tank project - The Republic of Kazakhstan

Project Details:

2 *Biogas tanks $\varnothing 17.16 \times 15.6M$

Roof Type: Enamel roof

Finished on 2014



Project reference

Coco-Cola Wastewater Treatment – Kuala Lumpur, Malaysia

Project Details:

1*EGSB tank: $\text{Ø}7.64 \times 17.4\text{M}$

1 *Adjusting tank : $\text{Ø}9.17 \times 16.8\text{M}$



Project reference

Portable Water Storage Tanks – Maldives

Project Details:

Tank size: 5.35*6.6M, 3.82*3.6M,

Total quantity: 3sets

Installation finish: 2016 February



Project reference

Palm oil Wastewater Treatment Plant – Sandakan Malaysia

Project Details:

5* Anaerobic fermentation tanks: $\text{Ø } 18.33 \times 8.4\text{M}$

Installation Finished on 2012



Project reference

Biogas Fermentation tanks Project – Indonesia

Project Details:

3*Biogas Fermentation tanks $\text{Ø } 19.86 \times 8.4\text{M}$

Finished on 2009

