



Shanghai Fleet

Coated Pipe Introduction

Shanghai Fleet Exp. & Imp. Co.,Ltd.

Main Fields of Activity

Water Supply And Drainage

01



Fire Protection System

03



HAVC System

05



Traffic System

02



Manufacturing Industry

04



Electrical System

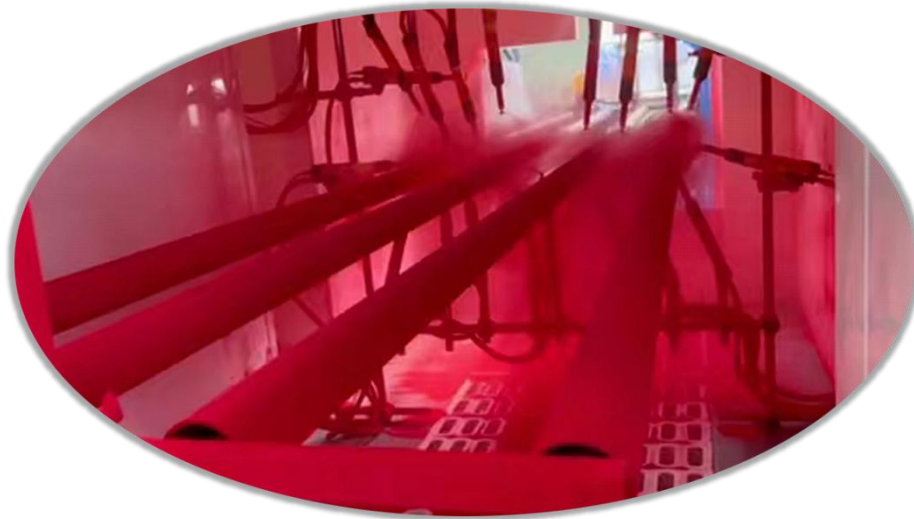
06



Technical Process of Epoxy Powder Spraying

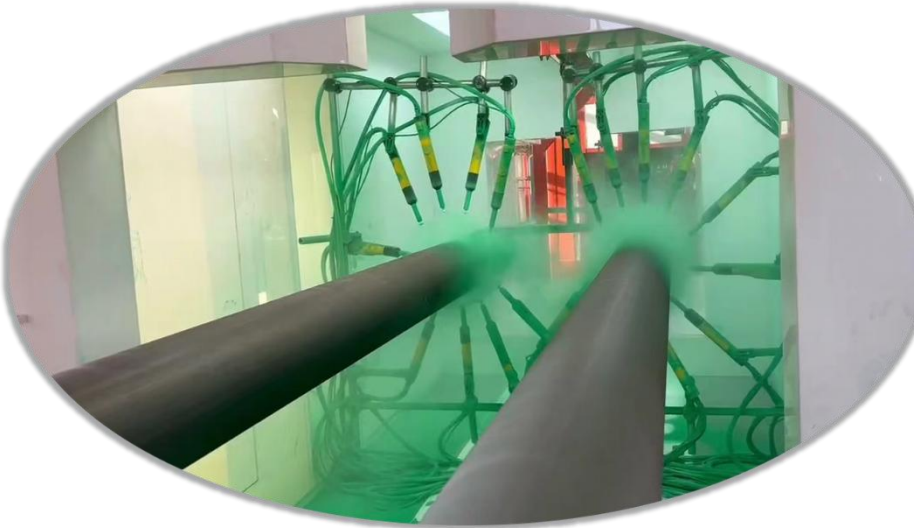
Quality Inspection of Raw Material





Abrasive blast cleaning to Sa 2½.

Surface defect revealed by the blast cleaning process should be ground, filled or treated in the appropriate manner.





Coating Type

coating type





1.Liquor Painting



3.3PE



2.Epoxy Powder&Polyester Coating

4.Plastic Lining

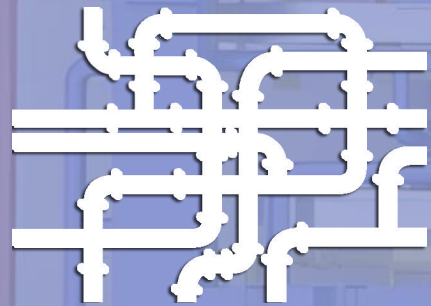
5.HDG Pipe





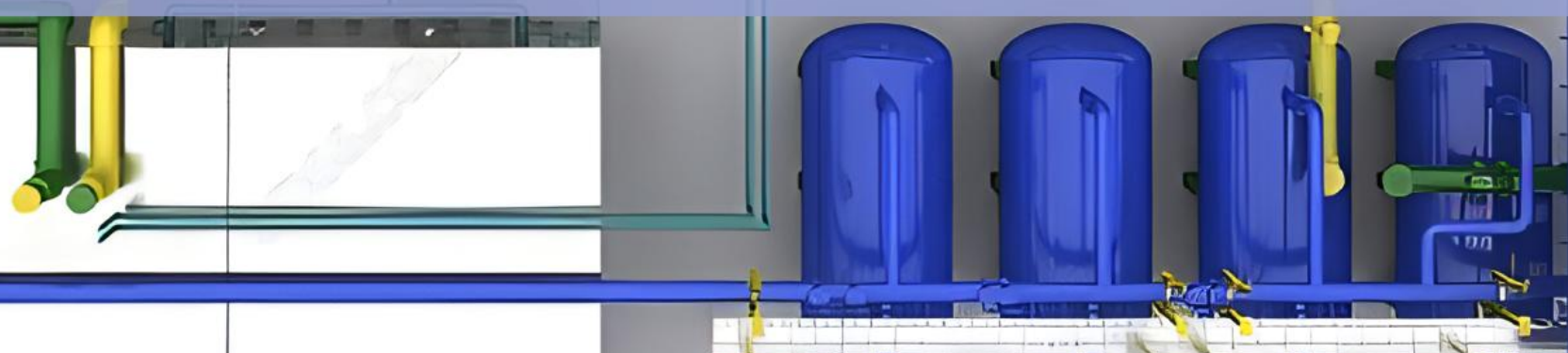
Inspection Report of Epoxy Powder Coating Pipe(Randomly)

| Inspection Report of Epoxy Power Coating | | | |
|--|-----------------------|--|-----------------------|
| Item | Test item | Request value | Test result(Randomly) |
| 1 | Appearance | Loose,no organization and impurity | Loose |
| 3 | Gravity | 1.55+/- .05 g/cc | 1.55g/cc |
| 5 | Film apperance color | ok | pass |
| 6 | Squash | No crack | No crack |
| 7 | Gloss(60°) | > 80% | 85% |
| 8 | Volatilc matter | ≤0.6 | 0.2 |
| 9 | Bending test | No crack | No crack |
| 10 | Cupping test | ≥6mm | 8mm |
| 11 | Salt spray resistance | 500hs>3mm creep, no foaming phenomenon | Pass |
| 12 | Electric spark | 1500V pass | pass |
| 13 | Humidity resistant | 500hs>1.5mm creep, no foaming phenomenon | pass |



Epoxy Powder Coated Steel Pipe

Epoxy Powder Coated Steel Pipe



Epoxy Powder Coated Steel Pipe

Coating material: Epoxy Resin Powder

Coating thickness: 80- 300microns

Spray outside, or both inside and outside.

Size:1/2"- 20"

Coating color: Red RAL3000, Blue RAL 5010, White 9016 and other customized color

Connection: Grooved, Thread, Flanged

Application: Construction system, Water system, drinking water system, air conditioning system, fire-fighting system.

Construction System



Water System



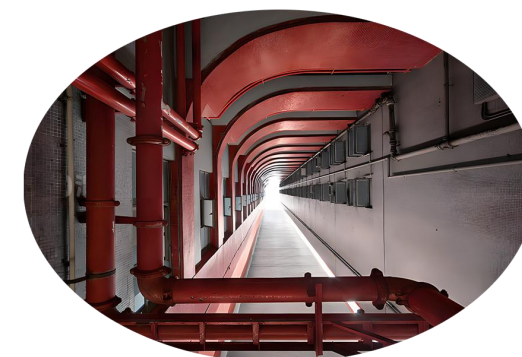
Drinking Water System



Air Conditioning System



Fire-Fighting System



Advantage:

Good anti-corrosion performance

High adhesive

Low friction coefficient

Artistic surface

OUR ADDED VALUE



Experience that brings to perfection



Safety and sustainability as a supreme value



Knowledge and experience in BIM – Design and Built



Using advanced and innovative technologies



Manual quality inspection to ensure quality



Classification packaging facilitates transportation





Shanghai
Fleet

Thank you