- < LG Chemical Daesan Factory >
- Purpose: Insulation coating for energy efficiency
- Result: △T = 130°C
- Note: Direct coating on the surface without a pre-treatment



Incinerator Coating



Incinerator Before: 180°C



Incinerator After: 50°C

- Purpose: Insulation coating for energy efficiency

- Result: △T = 150°C
- Note: Direct coating on the surface without a pre-treatment



Incinerator Before: 260°C



Incinerator After 1-st coating: 110°C

- Purpose: Insulation coating for energy efficiency

- Result: △T = 125°C

- Note: Application was easy even in areas of frequent access points



Strainer Coating



Strainer Before coating: 170°C



Strainer After coating: 45℃

- < LG Chemical Daesan Factory >
- Purpose: Insulation coating for energy efficiency
- Result: △T = 130°C
- Note: Direct coating on the surface without a pre-treatment



Trap Coating



Trap Before coating: 180°C



Trap After coating: 50°C

- Purpose: Insulation coating for energy efficiency

- Result: △T = 105°C
- Note: Direct coating on the surface without a pre-treatment



Valve Before coating: 160°C



Valve After coating: 55°C

- Purpose: Insulation coating for energy efficiency

- Result: △T = 105°C
- Note: Direct coating on the surface without a pre-treatment



Flange Before coating: 160°C



Flange After coating: 55°C

- < LG Chemical Daesan Factory >
- Purpose: Insulation coating for energy efficiency
- Result: △T = 130°C
- Note: Direct coating on the surface without a pre-treatment



Strainer Coating



Strainer Before coating: 180°C



Strainer After coating: 50°C

- Purpose: Insulation coating for energy efficiency

- Result: $\triangle T = 85^{\circ}C$
- Note: Direct coating on the flange of an outdoor gauge



Flange Before coating: 130°C



Flange After coating: 45°C

- Purpose: Insulation coating for energy efficiency

- Result: △T = 105°C
- Note: Direct coating on channel cover







Channel Cover After coating: 45°C

- Purpose: Insulation coating for energy efficiency

- Result: $\triangle T = 85^{\circ}C$
- Note: Direct coating on the flange of a heat exchanger



Flange Before coating: 130°C



Flange After coating: 45°C

- Purpose: Insulation coating for energy efficiency

- Result: △T = 130°C

- Note: Coating on corroded surface of a heat exchanger flange after a simple pre-treatment







Flange After coating: 55°C

Flange Before coating: 185°C

- Purpose: Insulation coating for energy efficiency

- Result: $\triangle T = 85^{\circ}C$
- Note: Coating on the surface of a flange



Flange Before coating: 130°C



Flange After coating: 45°C