



# SERVICING PACKAGES

## PACKAGE A

Supervision only  
(by Hisaka specialist) on:

- Dismantling the tightening bolts from the PHE
- Plate Removal plates are removed from the PHE
- Gasket Removal old gaskets are removed from the plates
- Water Rinsing/high pressure water jetting/manual cleaning of plates
- Visual inspection of plates & gaskets
- Repair of minor deformed plates
- Regasketing replacing gaskets onto the plates
- Assemble back the plates as per original drawing
- Tightening of PHE back to original tightening length as per original drawing
- Online/on site testing of PHE to ensure no leakages
- Full Servicing Report will be provided

## PACKAGE B

On site Normal servicing:  
(Hisaka specialist, + at least 1 additional man-power required)

- Dismantling the tightening bolts from the PHE
- Plate Removal plates are removed from the PHE
- Gasket Removal old gaskets are removed from the plates
- Water Rinsing/high pressure water jetting/manual cleaning of plates
- Visual inspection of plates & gaskets
- Repair of minor deformed plates
- Regasketing replacing gaskets onto the plates
- Assemble back the plates as per original drawing
- Tightening of PHE back to original tightening length as per original drawing
- Online/on site testing of PHE to ensure no leakages
- Full Servicing Report will be provided

## PACKAGE C

On site Chemical cleaning servicing:  
(Hisaka specialist, + at least 1 additional man-power required)

- Dismantling the tightening bolts from the PHE
- Plate Removal plates are removed from the PHE
- Gasket Removal old gaskets are removed from the plates
- Chemical Soaking of plates
- Water Rinsing/high pressure water jetting/manual cleaning of plates
- Visual inspection of plates & gaskets
- Repair of minor deformed plates
- Regasketing replacing gaskets onto the plates
- Assemble back the plates as per original drawing
- Tightening of PHE back to original tightening length as per original drawing
- Online/on site testing of PHE to ensure no leakages
- Neutralise the used chemical before it is drained at customer drain point
- Full Servicing Report will be provided

## PACKAGE D

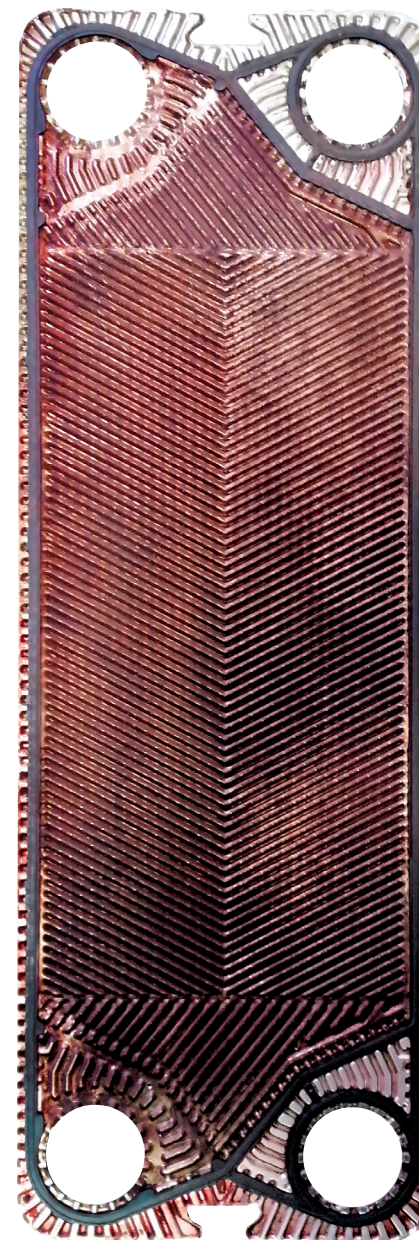
Chemical cleaning servicing  
(send to Hisaka Service Center)

- Pre-Test of received PHE to identify leak point (if any)
- Dismantling the tightening bolts from the PHE
- Plate Removal plates are removed from the PHE
- Gasket Removal old gaskets are removed from the plates
- Chemical Soaking of plates
- High Pressure Water jetting cleaning of plates
- Dye-penetration testing to identify cracks, pin-hole (if any)
- Repair of minor deformed plates
- Regasketing replacing gaskets onto the plates
- Visual inspection of plates & gaskets
- Assemble back the plates as per original drawing
- Tightening of PHE back to original tightening length as per original drawing
- Online/on site testing of PHE to ensure no leakages
- Full Servicing Report will be provided

## PACKAGE E

CIP servicing (Hisaka specialist, at least 1 additional man-power required)

- To provide CIP cleaning service on site
- Before starting of CIP, customer to disconnect all inlet & outlet nozzle connections
- Hisaka CIP chemical using chemical and CIP unit from Hisaka
- After completion of CIP, Hisaka will bring back effluent generated from PHE
- Rinsing Water Water supplied into the PHE for flushing propose to be disposed to customer drain point after it is neutralised
- Neutralise the used chemical before it is drained at customer drain point
- Full Servicing Report will be provided





## HISAKA SERVICING

WeAreHere at HISAKA to upkeep our reputation by providing the best Plate Heat Exchangers. In saying so, it also means providing our best after-sales services too. For every plate heat exchanger, we have provided its servicing due time. This is to ensure that the Plate Heat Exchangers we provide are still running at its optimum performance.

We at HISAKA take into concern our customers' interests. Through periodical servicing, we can ensure that our plate heat exchangers do not cause trouble to the running processes. In other words, we prepare the umbrella before it rains.

## WHY HISAKA?

HISAKA have been servicing plate heat exchangers for nearly 70 years and counting. We know of various situations, problems, and provided working solutions to it. In short, we have vast experience that enables us to provide the best servicing to the plate heat exchanger. To extend our good services, we even provide on-site servicing instead of servicing it at our designated location.



SERVICING  
LEAFLET



**WEare  
HERE**  
HISAKA, YOUR TRUSTED ASIAN BRAND

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