TURNAROUND & FIELD SERVICES

Hardware Supply and Site Services

TPT Pacific offers full range of tower internals for replacement with our expert & best quality product & services. We offer a wide variety of standard stock of hardware for maintenance and/or installation during turnaround. The spare part which can be supplied are as shown below.

- Floating valves
- Hardware as like bolts, nuts, washer, etc.
- Tray components such as tray clamp, seal plate, seal angle, bubble cap, etc.



TPT Pacific Ulsan Shop



Delivery



Site Installation & Supervision



HARDWARE STANDARDS

Hardware Detail	Description
	Bolt
	Nut
	Manway Stud Bolt
	Flat Washer
	Coned Washer
	Domed Washer
	Manway Washer (Top)
	Manway Washer (Bottom)
	Manway Clamp (Top)
	Manway Clamp (Bottom)

Hardware Detail	Description
0	Short Seal Angle
	Manway Seal Angle
	Long Seal Angle
	Trimmed Long Seal Angle
	Seal plate
	Bottom Tray Clamp
	Bottom Tray Clamp
	Long Bottom Tray Clamp
	Bottom Tray Clamp with Welded Bolt
	Bottom Tray Clamp with Welded Bolt