



1

Cleaning/
inspection
including
MPI/dye
check



2

Burned/
damaged
ring grooves



3

Premachin-
ing piston
crown and
MPI/dye
check



4

Preheating/
SAW welding
of piston
crown



5

Piston crown
after heat
treatment



6

CNC
machining of
ring grooves



7

Double
chromium
plating/
grinding ring
grooves



8

Final
inspection/
pressure test
(evt class
approval)

RECONDITIONING PROCEDURE PISTON CROWN