

0. Warm up furnace and do other cool shit

Plan 0: Do in order

0.1 Prepare
plant and
services

0.2
Start air
blower

0.3
Start oil
pump

0.4 Heat
oil to
800°C

Plan 0.1: Do in any order

0.1.1 Ensure
plant is
ready

0.1.2 Ensure
gas-oil is
available

0.1.3 Ensure O₂
analysis system
is working

Plan 0.4: Raise temperature to 800°C while monitoring O₂ and ΔT

0.4.1 Increase
temperature controller
as per chart

0.4.2
Monitor
O₂

0.4.3
Monitor
temperature

0.4.4 Switch
furnace to
automatic