



# SALAMANDER TAP

Allied Mineral Technical Service, LLC. (AMTS) works closely with costumers to prepare a detailed evaluation and preparation for a successful salamander tap after the furnace blowdown. This will ensure that the maximum amount of liquid hot metal is drained prior to a furnace hearth repair.

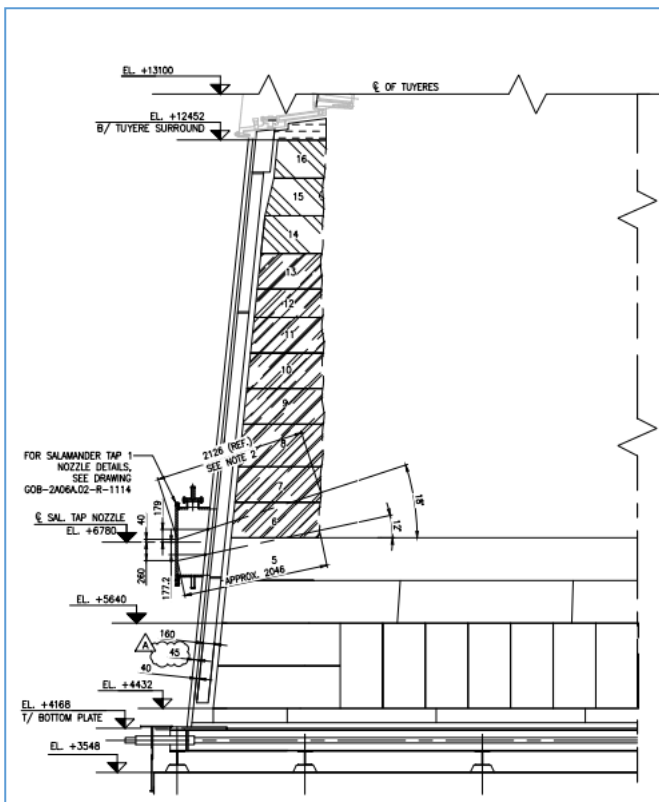
## AMTS Benefits:

- Value added technical services
- Design and engineering systems
- Provide a complete or partial package to prepare for the salamander tap.
- Experienced personal to assist during execution of the salamander tap.

## AMTS Capabilities:

- Engineering of either a side tap or bottom tap based on site limitations.
- Historical review of hearth thermocouples to estimate the refractory profile in the region of the salamander tap.
- Process monitoring prior to blowdown to ensure proper fluidity of the hot metal and state of the furnace hearth.
- Site supervision during execution of the salamander tap.
- Post mortem analysis.

Furnace A - Design - Salamander Location



Furnace B -Design Salamander Locations

