

CASE STUDY

A Large Steel Plant in East India



Problem

- Clogging of the tundish nozzle
- Increase in frequency of disruptions to change the nozzle
- Product quality hampered

Objective

Eliminate clogging of the tundish nozzle in the continuous casting process

Solution

Skid mounted customised solution with differential pressure regulator and our own range of flow meters and valves. This allows for very accurate control of flow and elimination of argon choking.

Benefits

- Precise flow control of argon with no fluctuation
- Reduced clogging in nozzles
- Improved quality of steel as chances of air ingress reduced
- Optimum argon consumption
- Improved nozzle life