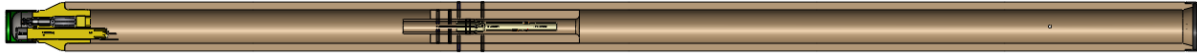


Sub Lance Probes



TSO Sublance Probe – It is used for end-blow, feeding the operation with;

Bath Temperature, Oxygen Activity, Solid Steel Sample, Carbon of the Bath by Oxygen and Bath Level Prediction.

TSC Sublance Probe - Taken in-Blow, it provides temperature , carbon determination plus sample for chemistry analysis. The Temperature and the Carbon content obtained from the TSC Sublance probe up-dates the blow model in real time being the basis for a quick-tap decision.

This Sublance Probe is taken mostly 2 minutes before the blow-end when the Carbon content is normally higher than 0.15 %.