

SUBLANCE PROBES



The **Ecil Met Tec** Subblance sensors were developed with the objective of fulfilling the requirements of the greatest variety of applications during the process of steel making at BOF.

Manufactured under rigid quality controls these sensors are customized, this means, they are developed according to the project and the characteristics of the subblance system and process conditions of each steel mill.

Different Subblance versions are available and they can be used during the Oxygen blow and at the end of the blowing. This enables them to measure the bath temperature, Carbon contents, Oxygen activity and the bath level before and after blowing as well as the level of the refractory bottom of the converter.

Additionally, steel samples of different shapes for spectrographic analysis are also obtained.

Main Models:

BL	Bath level for Pig Iron
SBL	Steel bath level
T	Temperature
TS	Temperature and Sample
TSC	Temperature, Sample and Carbon
TSO	Temperature, Sample and Oxygen

Remark: All Type S thermocouples are supplied with wires calibrated according to the IPTS-68 (International Practical Temperature Scale - 1968). Upon request they can be supplied with wires calibrated according to the IPTS 48 (International Practical Temperature Scale - 1948). Type R and B thermocouples are always supplied with wires calibrated according to the IPTS 68.

Ecil Met Tec Ltda has the right to change information from this catalogue without previous notice.



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