



supervisorTS

Problem:

Anomalous conditions at throat and shaft induce asymmetric temperature distribution at throat and shaft scaffold phenomena

Solution:

A complete set for the continuous monitoring and status representation of the BF main parts :

- Throat thermal status monitoring
- Shaft thermal status monitoring



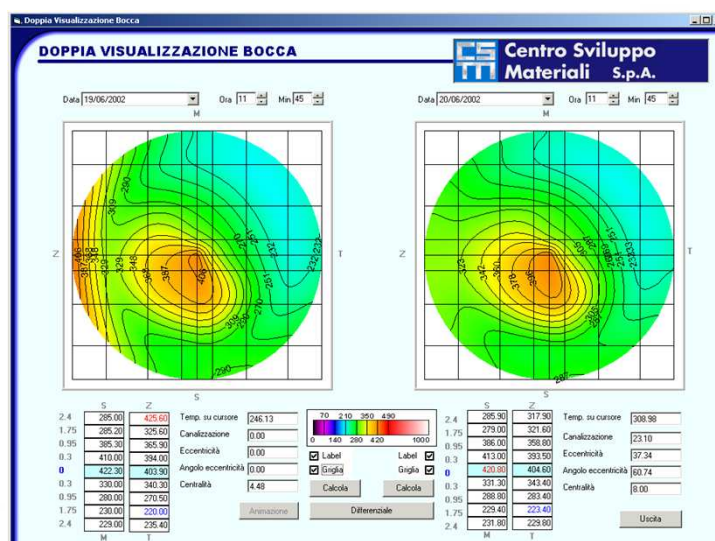
Throat

Shaft

Bosh

Raceway

Hearth



Benefits:

- Colored synthetic representation of BF throat thermal status (cold – hot zones), with historical database
- Colored synthetic representation of BF shaft thermal status (cold – hot zones), with historical database

Industrial Arrangement: L1 and L2 blast furnace process data available.

