

SAMPLER

According to the application Ferrotron Division supplies the appropriate sampler. We can adapt the mould and killing agent as well as the dimensions of the sampler. This way we guarantee a fast and reproducible sampling.

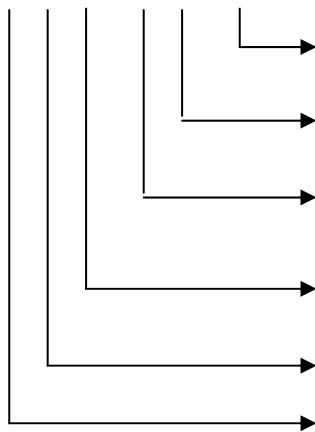
We distinguish between immersion, suction, stream sampling and vacuum samplers. More special types as combined probe (sampler-immersion probe) and substance probe will be manufactured according to customer's request.

Ranges of application

- Immersion probe: converter, electric arc furnace, ladle, ladle furnace, block casting.
- Suction probe: mould, tundish, induction furnace, block casting.
- Stream sampler: tundish, block casting.
- Vacuum sampler: iron mould, tundish.

The product name consists of the following:

T DT Al 090 38 ULC



Remark: e.g. ultra low carbon = ULC

Lance diameter [mm]

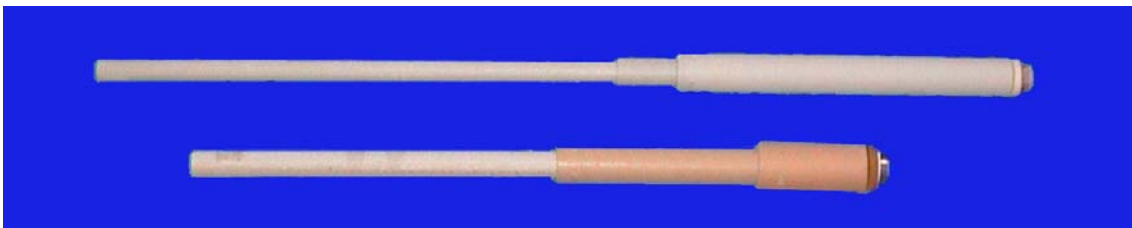
Nominal length of the sampler x 10 [mm], in case of suction sampler length of quartz glass tube

Killing agent

Shape of mould

Application

- Application: immersion = (T), suction = (S), pouring stream = (G), Vacuum pipette = (V), pig iron = (R)
- Shape of mould: Round = (RD), Oval = (OV), Pin = (PI) Double thickness = (DT), etc.
- Killing agent: Aluminium = (Al), Zirkon = (Zr), unkilld = (NK)



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File: M-FE-50-PDF-Sampler

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