

Application of FERROTRON Laser Instruments

Problem: Liquid Steel Level Measurement of a ladle



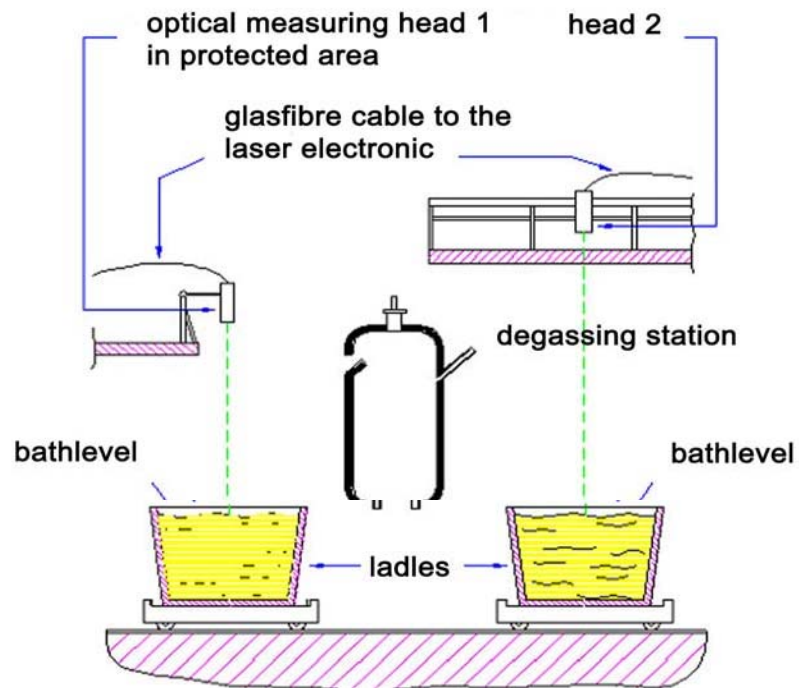
Solution: Laser distance units LD903100HT-GF or LD90310HT-GF

- Advantages:**
- Exact determination of bathlevel in a ladle or during the drive
 - Easy and detailed measuring handling
 - Non-contact measurement of hot surfaces is possible with an accuracy up to +/- 10 mm
 - Fast valuation of the freeboard
 - In case of insertion of automatic measuring lances you can optimize the immersion, when the exact bathlevel is known.
 - With known bathlevel, the ladle can work with full capacity.

Performance: Optimum range: 3 bis 7 (10) m
Accuracy, 1,0 - 1,5 cm (LD90-310HT-GF, oder LD90-3100HT-GF)
Variable glassfibre lengths: (standard 10m)

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