

Application of **FERROTRON / RIEGL** Laser Instruments

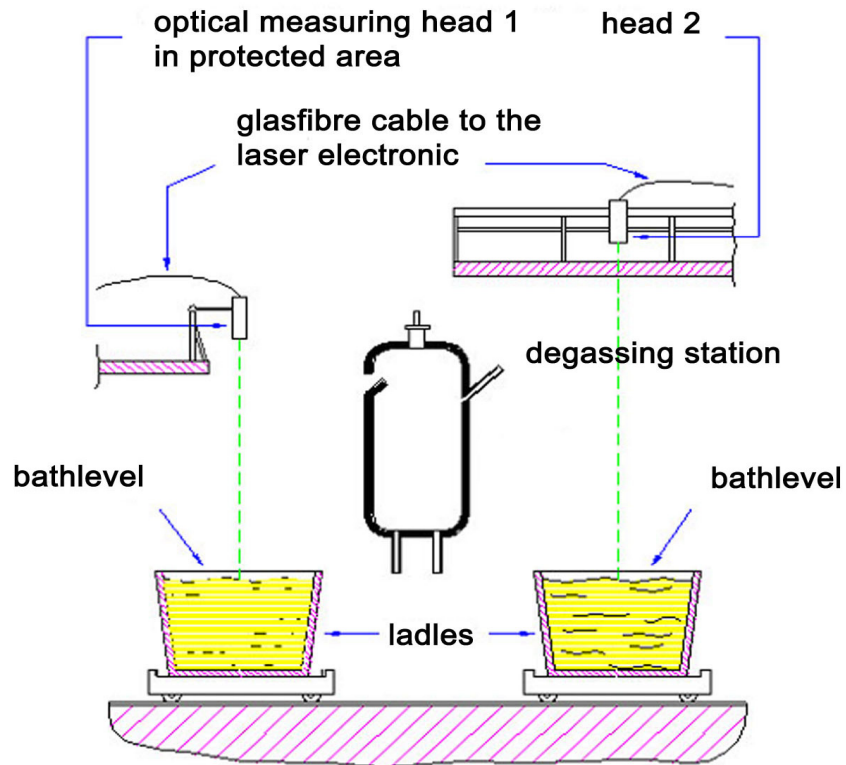
Problem: Liquid Steel Level Measurement of a ladle



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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