



MINKON HydroKon CL Probes

The MINKON HydroKon CL probes offer optimal process monitoring to control critical levels of dissolved hydrogen which can severely affect the mechanical properties of the steel potentially causing critical failure. Completely compatible with established measurement systems the HydroKon CL probe gives an immediate reading to enable the steelmaker to rapidly detect the hydrogen content and use the resulting information to set the parameters for the subsequent treatment.



Robust and Compatible

MINKON HydroKon CL probes have been designed to be fully compatible with existing measurement systems and produce results which are 100% comparable with established probes in use. Manufactured in our purpose designed facility from high grade materials the MINKON HydroKon CL probe produces reliable, accurate and repeatable measurements.

MINKON HydroKon CL probes are available in various types:

- 1050 mm with 500 mm sand sleeve for ladle
steel cap + paper cap → 1050-500-H-FE P
steel cap → 1050-500-H-FE
- 1050 mm with 380 mm fibre sleeve for tundish
steel cap + paper cap → 1050-380-H-FE P
steel cap → 1050-380-H-FE
Aluminium cap → 1050-380-H-AL
- 500 mm with 380 mm fibre sleeve for tundish
steel cap + paper cap → 500-380-H-FE P
steel cap → 500-380-H-FE
Aluminium cap → 500-380-H-AL

Features:

- Full compatibility with established systems.
- Range: 0.5 to 20 ppm.
- Accuracy: 0.5% of reading, +/- 0.1 ppm
- Various designs to suit application.
- High quality spares and accessories available.

MINKON also provides customised probes, low density gas collectors, water filters and repair lance components.