Molten Metal Samplers

MINKON are recognised as the technological leader in Molten metal sampling with more than 1000 combinations of devices, many of which developed for the customer's specific application. We have been an innovator and manufacturer in this field for more than 40 years and combine unique features with generic designs to supply rapid solutions to sampling requirements, providing a representative and homogeneous sample from molten metal.

Accurate, Representative and Efficient.

MINKON immersion, suction and stream samplers are available in all sample styles: Disc, Oval, Dual-Thickness, Reversed-Dual-Thickness, Pin, Cylinder, Jominy Sample etc.. Various combinations of different sample designs are also available in one unit.

We provide a wide range of special samplers for any metal sampling application including; ULC (ultra low carbon), High carbon or Stainless Steel grades, high or low temperature conditions, slag condition, deoxidation requirements, analysis requirements, manual or automatic sampling applications etc.

Anti-Splash coatings can be applied for increased operator safety and analysis accuracy.

The MINKON ProAS System (Argon Stirred Sampling) provides highly representative sampling by improving homogeneity and eliminating dilution and contamination effects. It is recommended where ultra-high analytical accuracy and sampling yield is required.