Tonimet® is a high quality nickel feed material specifically designed for stainless steel, low alloy steel and nickel alloy producers. Tonimet® is produced by a proprietary refining process at the Matsusaka Refinery in Japan.

Tonimet® has been engineered to deliver high nickel content, low residual impurities, excellent handling characteristics, low dusting tendency, high throughput and low manufacturing costs:

- Available as granules, briquettes or compacts to accommodate any configuration of alloy charging system
- Unique shape and size of briquettes and compacts designed for easy handling with automated charging systems without rolling, bridging or dusting losses
- High nickel content and low impurity levels allow for its additions at any stage of the alloy-making process
- Unique shape and high nickel content allows for precise control of nickel additions to satisfy the most stringent quality requirements and to minimize the risk of overcharging excess nickel
- Optimal size ensures fast melting and minimum energy consumption during electric arc furnace melting
- Minimum heat losses as a convertor additive ensures maximum decarburization efficiency and minimum refining time
- Available in two nickel grades


For further information about our products, please visit our website (www.vale.com) or contact a regional sales representative.