

Utility® Rounds

Utility® Rounds are manufactured by electrolytic refining at Vale's Long Harbour Processing Plant in Newfoundland, Canada.

The distinctive and well known shape makes this product an ideal nickel additive for stainless production.

The main characteristics of this product are:

- The chemical composition and shape allow for its addition as a primary feed material in the BOF, EAF, AOD and induction furnaces or for fine tuning additions in ladle metallurgy stations.
- The shape results in easily controlled flow and permits superior handling characteristics in semi- and fully-automated handling operations, such as transfer from bulk storage to weighing and furnace charging stations.
- The solid metallic nature of the product ensures there is no breakage and dusting so there will be no losses during handling.

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



Product Description

Form

- Button-shaped pieces of nickel
- Diameter: ~ 25 - 29 mm
- Thickness: ~ 5-6mm
- Weight per piece: ~ 26-32 grams

Packaging

- 2 tonne bags

Typical Analysis (wt %)

Ni*	~97
Co	~2.4
Fe	~0.015
Cu	~0.090
C	~0.005
S	~0.0005
Si	~0.001
P	~0.0001

*Nickel determined by difference.



2 tonne bag (89cm x 89cm x 115cm)