Hopper discharge unit in a steel plant for alloyes

**Product group:** Hopper discharge unit

**Industrial process:** Discharging, feeding, conveying

**Industry:** Steel Production, Foundry Technology

**Type of drive:** magnetic vibrator

**Capacity (t/h):** 100  |  **Bulk:** ferro alloyes  |  **Density (t/m³):** 2  |  **Grain size (mm):** 5 - 60

**Function:**
Hopper discharge of ferro alloyes in a steelmill with environmental temperature between -50°C up to +150°C.

**Solution:**
OA 1320/420ASS MVE50-4 trough feeder and AB 400/400/1000 ASS discharge chute feeder driven by one off magnetic vibrator in tropical finish c/w special connection cable made of silicon. Trough made from special steel no. 1.0566 because of temperature -50° C.

**Usability:**
Well known advantages of magnetic vibrator suitable for extreme environment.

**Place of installation:** Russia