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## Horizontal Metal Lined Slurry Pump SH/250ST



### Pump Model: SH/250ST (12/10ST-AH)

SH/250ST is equivalent to 12/10ST-AH, a 10" discharge slurry pump, which is widely used for abrasive and robust slurry applications. It's wet-end spare parts are made of high chrome alloy, a kind of white iron, similar to ASTM A532.

### Material Construction:

| Part Description    | Standard      | Alternative                      |
|---------------------|---------------|----------------------------------|
| Impeller            | A05           | A33, A49                         |
| Volute Liner        | A05           | A33, A49                         |
| Front Liner         | A05           | A33, A49                         |
| Back Liner          | A05           | A33, A49                         |
| Split Outer Casings | Grey Iron     | Ductile Iron                     |
| Shaft               | Carbon Steel  | SS304, SS316                     |
| Shaft Sleeve        | SS304         | SS316, Ceramic, Tungstan Carbide |
| Shaft Seal          | Expeller Seal | Gland Packing, Mechanical Seal   |
| Bearings            | ZWZ, HRB      | SKF, Timken, NSK etc.            |

### Applications:

Mining Industry; Minerals Processing; Tailings Disposal; Fly Ash; Bottom Ash; Sludge and Slurry etc.

### Specifications:

Flowrate: 936-1980m<sup>3</sup>/hr; Head: 7-68m; Speed: 300-800rpm; Bearing Assembly: SH005M or FAM005M

Impeller: 5-Vane Closed Type with Vane Diameter: 762m; Max. Passage Size: 86mm; Max. Efficiency: 82%



Product link : <https://www.qualityslurrypump.com/horizontal-metal-slurry-pump-sh250st.html>