Rare earth metal wear resistant pipe

Rare earth metal wear resistant pipe and Bend are cast with mold vanishing vacuum suction casting cladding process.

We are manufacturer of Rare Earth Alloy Wear-resisting Casting Pipe and supply high quality Rare Earth Alloy Wear-resisting Casting Pipe in both large and small quantities worldwide and offer you the best prices in the market.

Features of Rare Earth Alloy Wear-resisting Casting Pipe:

My company and major universities jointly developed a new type of high-strength wear-resistant alloy of rare earth products, it is crucial to overcome the technical material of cold, heat, cracking, brittleness, deformation, etc., with high strength, good toughness, corrosion resistance, weldability well, the process is using the most advanced centrifugal casting, long life, under the same conditions than the high manganese steel materials, wear the unit around one-third of the high manganese steel, high manganese steel service life is three times above. Bends and branches seamless steel pipe sections with supporting the use, installation and maintenance more convenient.

Performance indicators:

Grade: ZG40CrNiMoMnSiRe

Hardness: HRC $\geq$ 40

Impact toughness: $\geq$ 14J/cm²

Tensile strength: $\geq$ 700MPa
Rare Earth Wear Resistant alloy Elbow

The rare-earth wear-resistant steel had occupied the main position.

Rare earth alloy wear-resistant high chromium cast pipes

Rare earth alloy wear-resistant high chromium cast iron pipe under the same conditions as compared with the high manganese steel materials....
Rare Earth Alloy Wear-resisting Casting Flanged Pipe

My company and major universities jointly developed a new type of high-strength wear-resistant alloy of rare earth products, it is crucial to overcome the technical material of cold, heat, cracking, brittleness, deformation, etc.,

Rare earth alloy wear-resistant pipe bending

We are manufacturer of Rare earth alloy wear-resistant pipe bending and supply high quality Rare earth alloy wear-resistant pipe bending in both large and small quantities worldwide and offer you the best prices in the market.

Uses:

Rare high-strength low-alloy heat-resistant, wear-resistant steel parts for the power plant boiler systems in coal, powder, ash slagging pipeline.
Packing:

Packed in wooden crates, wrapped in plastic, and suitably protected for sea-worthy delivery or as requested.

Both ends of each crate will indicate the order no., heat no., dimensions, weight and bundles.

Advantages Compared with Traditional Wear Resistant

Alloy Cast Iron, Alloy Cast Steel, General Clad Steel Pipe and Cast Stone Pipe:

1. Good wear-resistance, giving full play to wear-resistance of high chromium cast iron.
2. Withstanding high pressure:
   Bimetal cladding pipe and bend can be used for any pressure rating. Close bonding of outer and lining by adopting special process make cladding interlayer molten-joint to ensure reliable operation.
3. Good mechanical impact and thermal impact resistance property.
4. Convenient in connection for installation:

   Bimetal cladding pipe and bend can be cut and welded as you like.

Get in Touch

If you are interested in our products or cooperating with us, even having a comment or a suggestion please contact us now, for more detailed information.

Tel.: +8621 3378 0199 | E-mail: sales@sunnysteel.com