



A SINGER INDUSTRIAL COMPANY

ARMORED AND PROTECTED HOSES FOR THE STEEL INDUSTRY

America is literally built on the steel industry; and providing the highest quality product to the market is key to the North American Steel Producers. The high temperatures and corrosive working environments in steel manufacturing demand the best quality components as well. Our industry experts are here to provide the service you expect and the quality your manufacturing demands.

Protecting hose products used in steel manufacturing saves money by extending the service life in the extreme environment. More important it prevents equipment downtime and provides a safer working environment for the men and women working in proximity of this equipment. Armored and Protected hoses help protect your valuable assets.



APPLICATIONS INCLUDING

- Blast furnace hydraulic hoses
- Pour ladle hoses
- Continuous caster hoses



www.alliedrubber.com



(800) 242-1670

ARMORED AND PROTECTED HOSES

FOR THE STEEL INDUSTRY

We partners with Dixon Valve & Coupling to provide the GSM armored hose products that the steel industry relies on. Construction includes core application hose, fiberglass insulation, and ball joint GSM armor covering. The unique design of the ball joint GSM armor allows for maximum flexibility in the application without damaging the armor through mechanical movement.

We also provide fiberglass, silicon, and wire braid covers that are made inhouse and provide additional flexibility and hose protection where a GSM armor construction isn't required.



ARMORED AND PROTECTED HOSES

GSM Armored Hose



- Ball Joint Flexible construction
- Stainless steel and fiberglass insulation
- Protects from slag splashes
- Protects from corrosive environment

Stainless Over-braid



- Stainless Braid for Greater Flexibility
- Stainless steel, silicon and fiberglass insulation
- Protects from slag splashes
- Protects from corrosive environment

Silicon Fiberglass



- Fiberglass and Silicon construction
- Meets ASTM Fire Protection Standards
- Continuous Heat to 500°F/260°C
- Molten Splash at 2200°F/1200°C

CALL US TO SURVEY YOUR ARMORED HOSE NEEDS

Don't wait for your GSM hoses or armored hoses to blow to call us. We'll come onsite to survey and catalog your hose needs; we are ready to support you with inventory and knowledge of your application.

- GSM Armored Hydraulic Hose
- GSM Armored Industrial Hose
- Silicon/Fiberglass Sleeve for Metal Hoses
- Fiberglass Sleeving and Wrap
- Silicon/Fiberglass Velcro Covers
- Stainless Steel Braided Covers

APPLICATIONS

- **Coke Battery:** Pusher, quench car
- **Blast Furnace:** Tuyere, bosch, tap-hole drill, mud gun
- **BOF:** Oxygen and water-cooled lance
- **EAF:** Shell, roof water, oxygen supply, oxy burner, natural gas, carbon lime, slag door, tilt, roof and electrode lift cylinders
- **EBT:** Ladle car, argon stir
- **Caster:** Mold, oscillator, segment water, hydraulic grease, tundish, ladle slide gate
- **Rolling:** Reheat furnace, roll stand water, pinch roll cylinder, peel bar, walking beam, coil car and more

REQUEST A QUOTE