

Primary Metals

Hardworking performers



We build the best

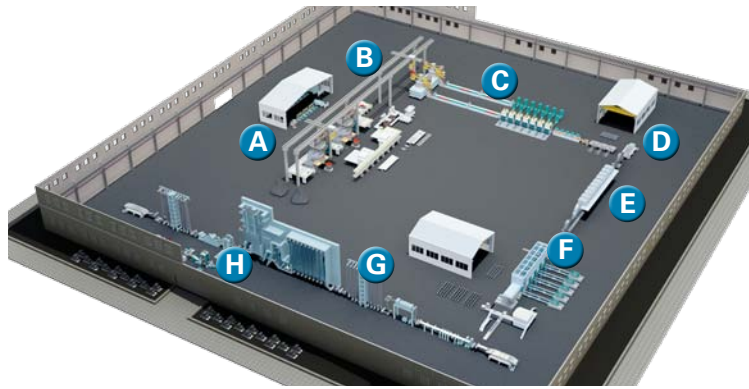
You pride yourself in building the best hydraulic systems possible for your customers. Here at Eaton, we do too. We work alongside our customers to provide them with hydraulic system components that withstand the searing heat and pounding vibration of steel mills. Eaton pumps, motors, valves, and fluid conveyance products are built and tested to exacting standards that ensure they meet our customers' performance and endurance expectations. You demand consistent, hardworking hydraulic components. So do we.

For information on Eaton's primary metals solutions, visit www.eaton.com

EATON

Powering Business Worldwide

Building the best for 100 years

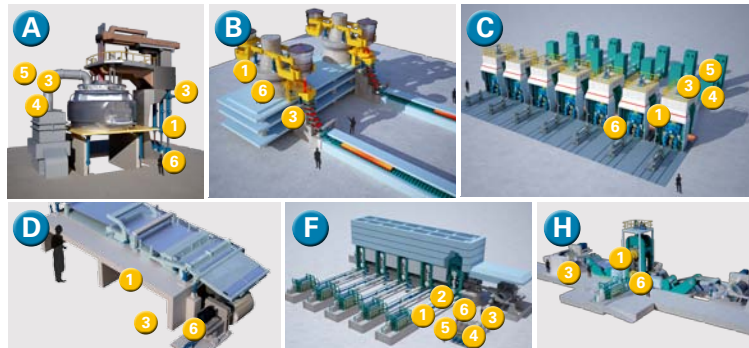


Applications

- A. Electric Arc Furnace
- B. Continuous Casting
- C. Hot Rolling Mills
- D. Coil Handling
- E. Pickling Lines
- F. Cold Rolling Mills
- G. Coating Lines
- H. Temper Mills

Eaton is in the details

- 1. Mill-Duty Cylinders
- 2. Hydraulic Pumps and Motors
- 3. Hydraulic Controls and Valves
- 4. Hydraulic Power Units & Manifold Assemblies
- 5. Hydraulic Filtration
- 6. Hydraulic/Pneumatic Hose and Fittings



Application-worthy components and solutions

Whether it's a nuclear submarine, a supersonic aircraft, or a high-performing steel mill, odds are high that it features Eaton products. We've been hard at work building application-worthy components and customized solutions for 100 years. Our successful track record means our products have a long history of performing where it counts most—on the job.

Customers all over the world can attest to that. For instance, when a coke plant needed to improve the reliability of its quench cars, the Brazilian company reached out to Eaton. Eaton field and design engineering teams worked alongside the customer to audit the coke-quenching process, which contained competitive cylinders that were failing prematurely. The collaborative effort enabled the teams to redesign the process using Eaton cylinders with innovative shrouds and wipers, resulting in service life that

was 10 times longer than the replaced cylinders.

When a U.S. foundry was having acid fluid problems, Eaton was contacted to instrument and set up a remote monitoring system on critical power units. By monitoring power unit performance over a long period of time, Eaton engineers determined the problems were the result of improper startup and shut down procedures.

When a leading global OEM wanted to reduce the cost of its compactor line, the

manufacturer looked to Eaton for support. Engineers from Eaton and the customer worked side by side to redesign the hydraulic system using Eaton components, and the results went way beyond expectations. Build costs were reduced by 20 percent, and machine reliability and ease of maintenance vastly improved.

When you need to spec components in your next hydraulic system project, turn to Eaton. We've been building the best for 100 years.

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