



LSW BILLET

Overview

Liberty Steel & Wire (LSW) produces the finest American-made steel possible. Made in Peoria, Illinois from start to finish, LSW's domestic advantage is substantial. That's because every ounce of steel used in our billets is closely monitored to eliminate impurities. We also have the ability to maintain strict chemical requirements. As a result, our process assures consistency every time. And, since our products are 100% American-made, LSW steel is Buy America Compliant.

Process

Scrap metal is sorted, then melted and processed through an electric arc furnace. A state-of-the-art ladle met station further refines the molten metal to a specific grade and quality. After that, it's transferred to the continuous caster where 5"x5" square billets are formed, cut into 50 foot lengths, and cooled.

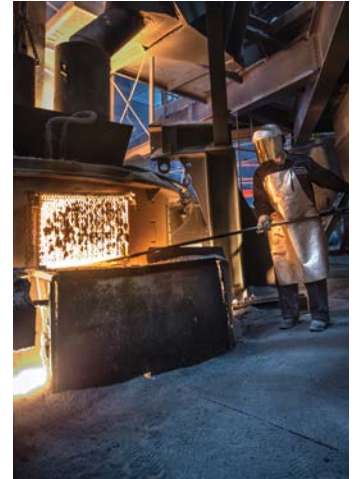
In the rod mill, the billets are hot rolled into wire rod coils. One billet can be rolled into 6 miles of wire, which is compressed into four thousand pound coils, tied off, and ready for shipment.

Capabilities

We work closely with our customers to help control inventory lead times. It is also essential that we meet exacting specifications for every pound of steel created. Because our process is fully integrated, LSW benefits from being nimble. Our flexibility allows for the production of customized grades of steel to meet individual customer needs. For example, LSW has over 20 steel grades that are classified as 1008 steel.

LSW produces billet for industries requiring steel for products like:

- Bar Stock
- Rods
- Rebar
- Welded Wire Mesh
- Wire & Wire Products





LIBERTY
STEEL & WIRE

Customer Care

Dedicated, knowledgeable employees have always been one of LSW's primary strengths. Our team is highly skilled. They often represent several generations of committed craftsmen who proudly carry on the LSW tradition of excellence. You'll find the same attention to detail at every level. From scheduling and production through sales and service, we become an extension of your business. As your partner, LSW provides the right products at the right time.

Contact Us

For additional information about Liberty Steel & Wire or to request a quote, call us at 309.697.7607.

