

**Roanoke Bar Division** 

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## RECYCLED CONTENT / SCRAP ORIGIN AND CERTIFCATION OF ORIGIN (USA)

Steel Dynamics Roanoke Bar Division (SD-RBD), located in Roanoke, Virginia, uses an electric arc furnace (EAF) and a continuous casting process to cast our billets. These billets are used in our Rolling Mill to produce finished products with the excess billets sold as a semi-finished product.

Finished Products consist of: Flats, Basic Angle, Rounds, Channels, Rebar and Structural Shapes. (Currently, our Rolling Mill uses only 6" x 6" billets and 6 3/8" x 4 3/4" billets of various lengths to roll our Finished Products.)

Semi-Finished Products consist of billets of the following dimensions: 6" x 6", 6 3/8" x 4 3/4" 6" x 4", 4 1/2" x 4 1/2" and 4" x 4". The minimum length for each billet size is 108" (15'00") and the maximum length of each size is 366" (30' 06")

Our major raw material to produce all our billets is "recycled" steel scrap (post-consumer and pre-consumer, including home scrap). A small percentage of non-recycled raw materials (ferro-alloys) are used depending upon the metallurgical requirements of our Rolling Mill or Billet Customers.

Recycled Scrap Content: Based on our 2023 scrap usage and current industrial data available, the content of all steel produced at SD-RBD is:

- a. 91.0% -- Recycled Scrap
  - 86.3 % post-consumer scrap
  - 4.7 % pre-consumer scrap
- b. 7.2% -- Home Scrap
- c. 1.8% -- Ferro-alloy Additives

Regional Materials: Based on our 2023 data, ninety-nine percent (99%) of the recycled scrap used by SDI-RBD was procured within a 500-mile radius of our plant's location (102 Westside Blvd. NW, Roanoke, VA 24012). Ninety-two percent (92%) was within a 250-mile radius of our plant's location.

## Additional Information of 1m portance:

- a. All scrap material entering SD-RBD is thoroughly screened and is free of radioactive materials. We hereby certify that no radium, mercury, or alphas source materials were used in the production of any of our steel products.
- Weld repair is not performed on any of the steel products produced at SD-RBD.

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- c. All finished and semi-finished products sold by SD-RBD are produced at our plant in Roanoke, Virginia, United States of America.
- d. SD-RBD hereby certifies that all products supplied by our plant for use within the United States of America will be manufactured in our plant and will be made with domestic steel only.

If you have any questions or need additional information, please feel free to call and as always, thank you for your continued business with Steel Dynamics Roanoke Bar Division.

Sincerely,

Bart Lawhorne

Quality Systems Coordinator