



LONGHORN TUBE

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In Re: LEED statement on products manufactured by Longhorn Tube, LP.




The steel industry in North America is one of the oldest recycling industries in the world. Scrap recycling for the North American steel industry dates back over one and a half centuries!

Longhorn Tube consumes steel produced from flat rolled steel mills utilizing either the EAF (Electric Arc Furnace) or the BOF (Basic Oxygen Furnace) methods of raw steel manufacturing. These mills are commonly referred to as integrated mills (BOF) or mini-mills (EAF). The steel provided from these mills is processed during our production of Hollow Structural Sections (HSS) and Mechanical Tubing (MT).




Approximately 90% of the HSS and MT produced by Longhorn Tube are sourced from EAF mills. Approximately 10% of the HSS and MT are supplied by BOF mills.

The correlation of recycled material content in each of the raw steel manufacturing methods of BOF and EAF mills are as follows¹:

Basic Oxygen Furnace Mills:

 Total Recycled Content:	32.7%
 Post Consumer:	25.5%
 Pre Consumer:	6.8%

Electric Arc Furnace Mills:

 Total Recycled Content:	93.3%
 Post Consumer:	56.9%
 Pre Consumer:	31.4%

Longhorn Tube recognizes the importance of our impact on the environment from our manufacturing processes. We currently hold a No Exposure Certification (NEC) from the Texas Commission on Environmental Quality (TCEQ). We work daily to minimize our carbon footprint throughout our production processes and in our facilities. Please contact us for additional information.

¹ Source: [The Steel Recycling Institute](#)