The following information has been provided for your use as information that can be used as reference for the USGBC’s (United Green Building Council) LEED (Leadership in Energy and Enviromental Design) Version 2.2 requirements.

Mittal Steel Indiana Harbor produces all of its flat rolled products using the Basic Oxygen Furnace (BOF) method. This method uses ferrous scrap (recycled steel) and liquid iron (pig iron) as the primary material components.

The Basic Oxygen Furnaces use approximately 23% recycled materials. This material is both post and pre consumer. The mill also uses about 2.3% recycled materials in the liquid hot metal (pig iron). Therefore, the LEED-NC v2.2 Green Building rating system has the following:

“Post Customer” = 14.6% recycled scrap

“Pre Customer” = 10.1% internal recycled material

The percentages will vary slightly as alloys and fluxes may be added to the BOF at the end of the melt cycle to establish the chemistry of the heat of steel.

If we may be of further assistance, or should require additional information, please contact us.

Sincerely,

Thomas J. Godfroy
Quality System Manager
Quality Assurance
Mittal Steel USA