



MARUICHI OREGON STEEL TUBE, L.L.C.

8735 North Harborgate Street
Portland, OR 97203

April 19, 2023

Dear Valued Customer,

With growing frequency, we are being asked to address questions regarding our products and their recycled content as required by several government agencies as they attempt to comply with LEEDS (Leadership in Energy and Environment Design).

Steel, being one of the most recycled construction components used today, is produced in generally two methods. Basic Oxygen Furnace (BOF) method typically requires a percentage of recycled content (0-35%- pre and post consumer) with the balance being iron ore, coke, and other primary alloys as the need requires. The second method is the Electric Arc Furnace (EAF) which can have a scrap content of up to 100%, but will vary with the current markets for scrap metal or a scrap substitute called Direct Reduced Iron (DRI) or Hot Briquetted Iron (HBI). Using this method, steel can be made in the ratio of 0-100% of either material as the costs for each material fluctuates.

Maruichi Oregon Steel Tube sources their steel from domestic and international suppliers. Extraction of ore is done at multiple sites including: Brazil, Japan, Mexico, and Russia. Manufacturing of the steel slab is done and multiple sites including: Brazil, Japan, Mexico, Russia, Canada and in the USA Pennsylvania and Indiana. Manufacturing of the steel slab to coil is done in: Oregon, California, and Ohio. Manufacturing of the steel coil into structural tubing is done in Portland, OR.

Should you require further information or a specific recycled content for your application, please inquire with our Sales Department and they will be able to assist you.

Sincerely,

A handwritten signature in black ink, appearing to read "Shawn Long", written over a light blue horizontal line.

Shawn Long

Quality Assurance Technician

Maruichi Oregon Steel Tube