Environmental Recycled Contents Position Paper on Steel

<table>
<thead>
<tr>
<th>Material Type</th>
<th>Post-consumer Material (%)</th>
<th>Pre-consumer Material (%)</th>
<th>Home Scrap (%)</th>
<th>Virgin Material (%)</th>
<th>Total Material (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAF Steel Operations</td>
<td>50.6%</td>
<td>33.3%</td>
<td>5.8%</td>
<td>10.3%</td>
<td>100%</td>
</tr>
</tbody>
</table>

· Electric Arc Furnace (EAF)

· Post-consumer material is defined as waste material generated by households or by commercial, industrial and institutional facilities in their role as end-users of the product, which can no longer be used for its intended purpose.

· Pre-consumer material consists of fragments of finished products of a manufacturing process.

· Home Scrap is internally generated scrap from steel processing operations and which does not fall into either of the pre-consumer or post-consumer scrap categories.

· ATAS certifies that as per LEED 2009 Building Design and Construction Reference Guide section for Materials and Resources calculator for applicable recycled content credits that our steel material qualifies as a contributor for MR credit 4 as referenced by the calculator utilized by LEED.

**Equation 1**

Recycled Content Value ($) =

\( (% \text{ post-consumer recycled content} \times \text{material cost}) + 0.5 \times (% \text{ pre-consumer recycled content} \times \text{material cost}) \)

**Equation 2**

Percent Recycled Content = Total Recycled Content Value ($) ÷ Total Materials Cost ($)

ATAS sources materials based on availability and price. The recycled content shown is an example of one supplier’s material as sourced by ATAS. When a certain recycled content is required by the customer, the material can be sourced, however extended lead times and increased costs may be incurred. ATAS is certified to ISO 9001:2015 with design and has complete traceability on all materials used in the production of primary products.