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**Graphite Electrode Products End of Life Statement**

Graftech International's graphite electrode products are typically fully consumed in the normal operation of the electric arc furnaces ("EAF"), and related industrial equipment, for which they are designed. Under normal operating conditions, no further procedures are required for end of product life considerations.

In the event of process upset, electrode fracturing, or damage to the electrode resulting in the inability to use the electrode in the EAF, there are several methods to manage the graphite piece(s).

These are:

- 1) The graphite piece may be repurposed by machining it to fit as a door sill for a steelmaking EAF.
- 2) If prearrangements are made, in some cases, GrafTech can re-machine the graphite piece for reinstallation in the EAF electrode column.
- 3) Selling the unusable graphite pieces to a third-party industrial materials broker for reclaim.\*
- 4) Use the graphite piece, after grinding, as a carbon raising addition to a molten process.\*\*
- 5) Disposing of the Graphite Pieces: Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations. \*

\*See the Safety Data Sheet for the GrafTech products you are disposing of for more detail. Safety Data Sheets for Graftech products are available at: [www.GrafTech.com](http://www.GrafTech.com).

\*\*See the GrafTech pamphlet "UCAR Handling & Joining", Section 8, for important safety considerations, including graphite additions to a molten bath. This pamphlet is available at: [www.GrafTech.com](http://www.GrafTech.com).

For further technical assistance with product end of life considerations, please contact GrafTech Customer Technical Services: +1.216.676.2000.

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