



Nucor-Yamato Steel Co.

It's Our Nature. 

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May 17, 2016

Re: Use of Mercury in Structural Steel Products

Nucor Yamato Steel (NYS) does not intentionally add any mercury (Hg) to our steel for the production of our structural shapes and the following statement, “Mercury has not been used in the direct manufacturing of this material” is listed on every NYS Certified Mill Test Report (CMTR).

Residual levels of mercury may be contained in the scrap metal that enters our process, but due to the extremely low activity of mercury and the temperatures used in our electric arc furnaces ($\approx 3000^{\circ}\text{F}$), the mercury would vaporize and leave the process in our bag-house dust.

We trust that this information will answer your questions regarding the use of mercury in Nucor Yamato Steel’s structural steel products. If we can be of any further assistance, please feel free to contact us.