

Analysis of slag leaching characteristics of HT-L gasification

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According to one of the representative process of dry coal gasification, the actual production of HT-L coal gasification technology, eight representative coal slag samples were selected and analyzed. According to our current solid waste leaching toxicity identification procedures, the results showed that eight samples had no leaching toxicity characteristics, and the results were far below the standard limit value; and according to the TCLP test method to test the two samples, they were no leaching toxicity characteristics too. Referring to the current standard of corrosion of solid waste in China, the pH value of the eight samples is greater than 7.0. For the PH value requirements of the industrial solid waste, Chinese standard is relatively strict. According to China's current general industrial solid waste standard, the six samples belong to the class I general industrial solid waste.

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