

ArcelorMittal Indiana Harbor

ArcelorMittal Indiana Harbor is the largest steel manufacturing facility in the Western Hemisphere. It is located on 3,100 acres along the southern shore of Lake Michigan, about 20 miles southeast of Chicago. It is the merger of two formerly independent facilities, the ISG plant now known as ArcelorMittal Indiana Harbor LLC (Indiana Harbor West, or IHW) and the former Ispat-Inland Steel Corp. now known as ArcelorMittal USA, Inc. (Indiana Harbor East, or IHE). With five blast furnaces, two sinter plants, a lime plant, three steel shops with six basic oxygen furnaces, and temper mills, one aluminizing lime plant, three steel shops with six basic oxygen furnaces and continuous casters, 80" and 84" hot strip mills, two cold rolling and finishing mills with pickling lines, tandem mills, one aluminizing line, two galvanizing lines, batch & continuous annealing furnaces, and temper mills, IHE and IHW together are capable of producing over 10 million tons of steel annually.

In support of ArcelorMittal's mission to be the most admired steel company in the world, IHE and IHW are committed to the responsible management of our assets in a way that minimizes environmental impact. Under our ISO 14001 certified Environmental Management Systems, the guiding principle of the environmental policy is to "Protect and Improve the Environment."

ArcelorMittal Indiana Harbor drives its actions in support of its environmental policy by:

- Environmental sustainability initiatives through a partnership with ArcelorMittal's Research & Development Center to identify innovative reuse and recycle options for steel mill by-products.
- Incorporating pollution prevention planning in the development of new products and processes through our Management of Change (MOC) program.
- Winning the ENERGY STAR® Partner of the Year for excellent Energy Management in 2008 and 2009, and being the only steel company to achieve this distinction granted by the US Environmental Protection Agency and the US Department of Energy.
- Community outreach and civic support through membership in organizations such as the Indiana Water Board Pollution Control Board, Environmental Crimes Task Force, Indiana Solid Waste Management Association, Indiana Partners for Pollution Prevention as well as launching the Council for Stronger Communities and ArcelorMittal Great Great Lakes Watershed Restoration Program.

The tour of our facility will start with a windshield tour IHW, where you will see No. 2 Sinter Plant, IH-3 and IH-4 Blast Furnaces, No. 3 Steel Producing (BOF), hot rolling and finishing complex, and a million-dollar view of Chicago from the tip of our peninsula. The tour will give you a feel for size of the 1,200-acre facility and its proximity to the City of Chicago.

The tour will continue with a walking tour of our 84" Hot Strip Mill¹. We will start at the entry end, where steel slabs are heated in one of three reheat furnaces. The slabs are then placed onto a conveyor where they are fed through a scale breaker to remove scale, then a set of roughing stands to greatly reduce the thickness. After another set of descale sprays, the steel strip enters the finishing stands to achieve the final thickness. The steel strip then enters a water-cooled run-out table and one of three coilers, where it is tightly coiled for transport to a customer or to additional finishing operations.

¹The Hot Strip Mill is approximately ½ mile long and noisy and hot heavy industrial environment. After entering the facility, tour participants will climb up stairs to an elevated network of catwalks with metal gratings to keep them in a safe zone above the operations. For safety and comfort, tour participants are strongly encouraged to wear closed-toed shoes with substantial soles and long pants. ArcelorMittal will provide hard hats, safety glasses side shields that will fit over regular glasses, earplugs, long-sleeved jackets, and cotton gloves. If anyone is interested in seeing this facility close-up or is unable to walk through it, there will be an alternate tour option of a driving tour of IHE.