

ArcelorMittal USA



ArcelorMittal

# Solutions in Steel™ for Energy Pipe

Company and product overview



# ArcelorMittal

## Who we are

### The world's leading steel company

ArcelorMittal is the **number one** steel company in the world with **revenues of US\$ 65.1 billion** in 2009 with **shipments of 71.1 MT**, representing around 10% of world steel output.

The company employs over **285,000 employees** in more than 60 countries.

The company has an **industrial presence in 20 countries** across Europe, the Americas, Asia and Africa.

The company holds large captive supplies of raw materials and **leadership positions in all major global customer segments:** automotive, construction, household appliances, and packaging.

ArcelorMittal is committed to its promise of **“transforming tomorrow”** and the three values that underpin it – **Sustainability, Quality and Leadership.**



# Leadership and competitive advantages in value added products

## Global company

Global reach towards key customers with production facilities in all major markets.

## Product diversity

A broad range of specialties and value-added products allowing a complete offering of advanced solutions and products to meet and exceed customer expectations.

## R&D expertise

Leading R&D and product development capability with approximately 1,400 researchers in 14 research centers in Europe and the Americas allowing us to rapidly launch more new products and provide solutions.

## Attractive customer base

An unequalled, large customer base in automotive, construction, packaging, appliance, and general industry markets.

## Production expertise

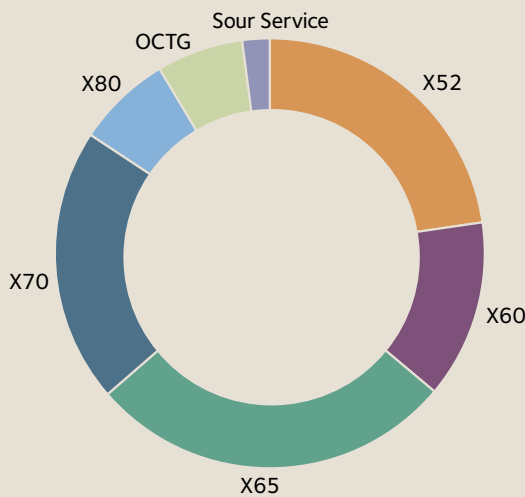
Plates and hot rolled coils are produced using sound metallurgical practices at modern facilities using advanced technologies. The manufacturing processes are controlled by a network of computers to ensure consistently high-product quality.



## ArcelorMittal USA Energy Pipe products produced and shipped from 2008-2009\*

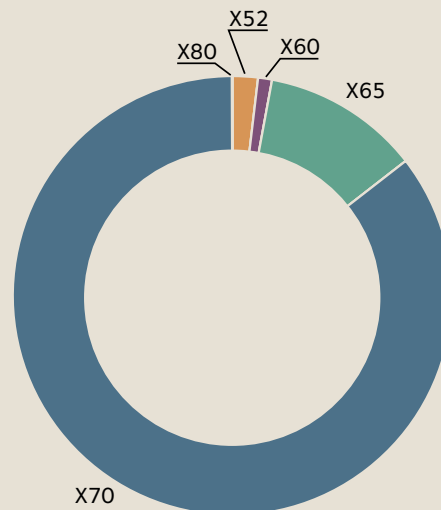
### Hot Roll

Grade	Percent
X52	23%
X60	13%
X65	27%
X70	21%
X80	7%
OCTG	7%
Sour Service	2%
<b>Total</b>	<b>100%</b>



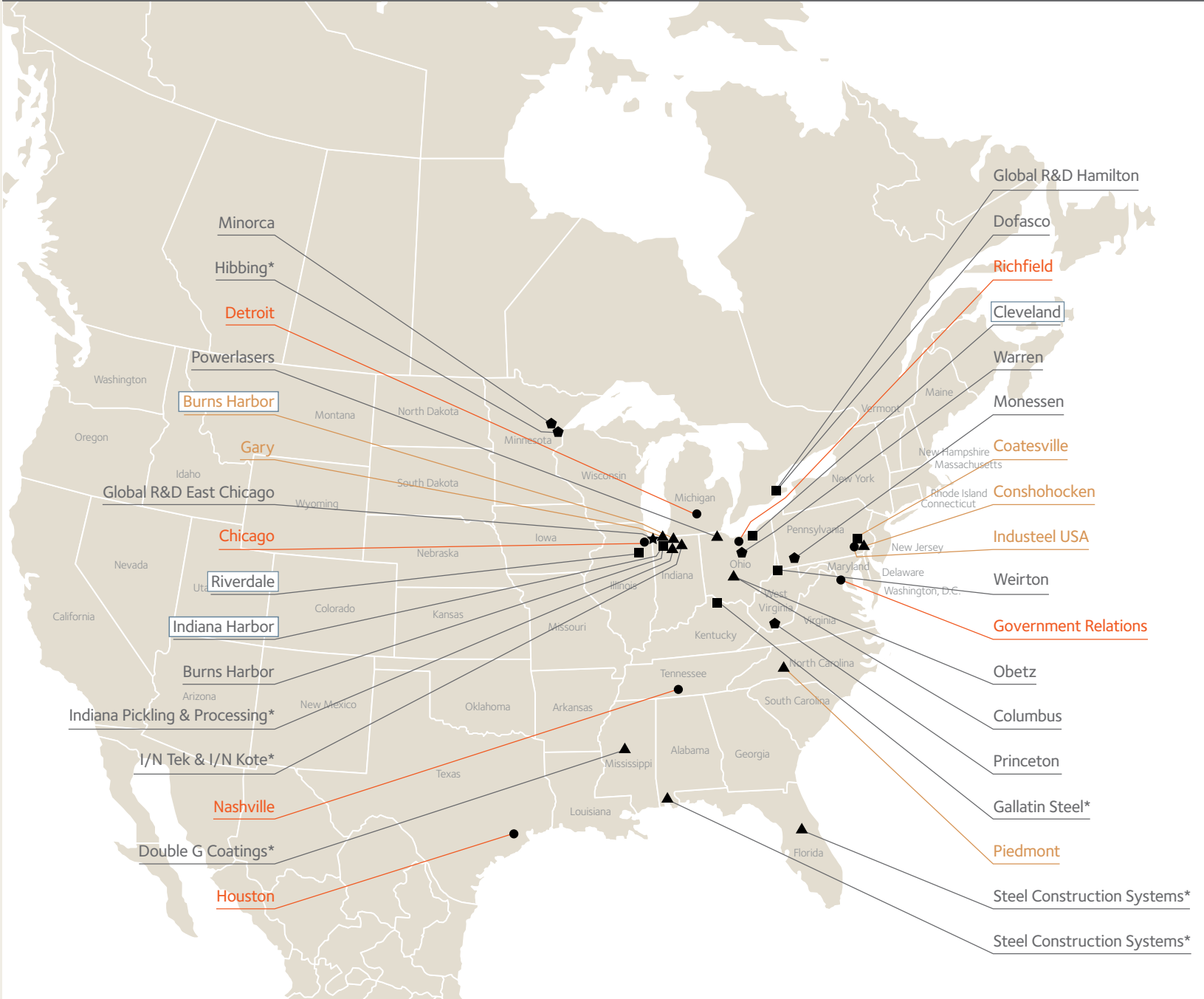
### Plate

Grade	Percent
X52	2%
X60	1%
X65	12%
X70	85%
X80	<1%
<b>Total</b>	<b>100%</b>



\* In excess of one million tons

# Extensive USA production facilities



Above is a partial listing of all ArcelorMittal locations within North America.

\* Joint Venture

Corporate  
Flat Carbon  
Plate

- Corporate Office/District Sales
- ◆ Coke production or mining operation
- Steelmaking and processing facilities
- ▲ Processing facilities
- ★ Research and development
- Key supplier of Energy Pipe market

# Diverse product range for the Energy Pipe market

Group	API Grades	Thickness (max)	Width (max)	ArcelorMittal USA Plants
Flat Rolled Coils	Grade B	0.500**	77"	Indiana Harbor Burns Harbor Cleveland Riverdale
	X42			
	X52			
	X56			
	X60			
	X65			
	X70			
	X80			
	J55			
	M95/P110			
	Sour Service			
	Slurry			
	N80			
	M30			
H40				
Plate	Grade B	1.500"	148" (48" OD pipe)	Burns Harbor
	X42	1.500"		
	X52	1.500"		
	X56	1.500"		
	X60	1.500"		
	X65	1.250"		
	X70	0.800"		
	X70	>0.800" to 1.125"	130" (42" OD pipe)	
X80	0.625"	148" (48" OD pipe)		

\* HR coils over 0.500" are currently available from our sister plants in Europe and, starting 1Q 2012, from ArcelorMittal USA. Please inquire.



# How we support the Energy Pipe market

Introduce new or enhanced products developed by our Global R&D to meet or exceed customer expectations

Offer metallurgical, welding, R&D, and advanced engineering support to improve integrity of linepipe/OCTG products

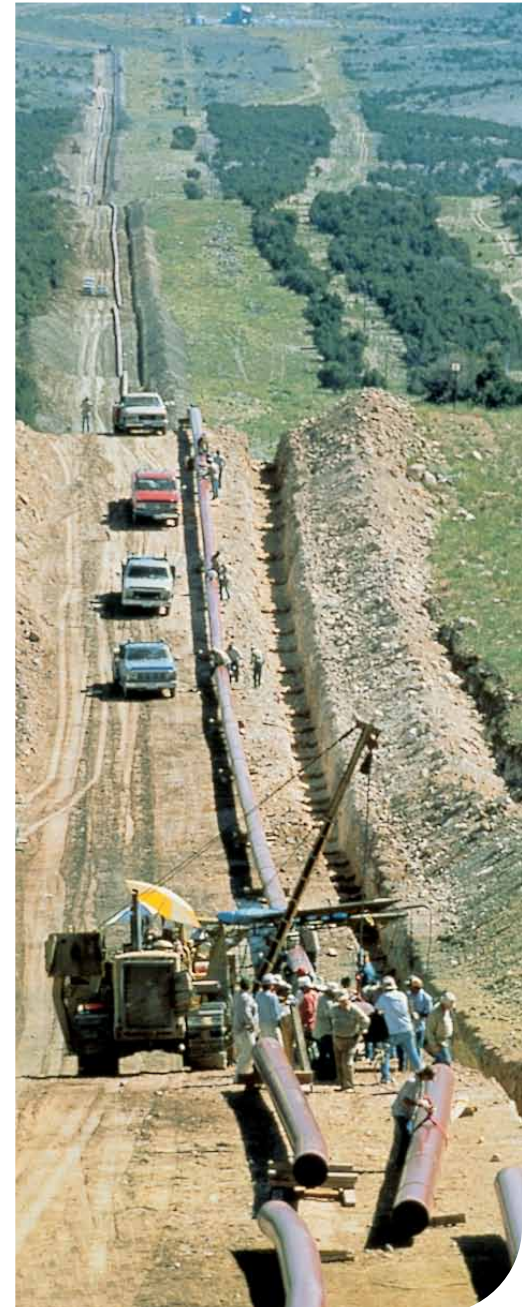
Employ certified manufacturing processes and laboratory testing to ensure consistent product quality

Provide products from multiple locations through one company

Melted and finished within the United States, ArcelorMittal USA products meet the "Buy American" provisions of both the *Surface Transportation Assistance Act of 1982* and the *American Recovery and Reinvestment Act of 2009*.

"ArcelorMittal has demonstrated their commitment to the Energy Pipe business with a \$75 million capital investment at Indiana Harbor's hot strip mill for a crop shear and coiler aimed at the heavy gauge, high strength end of this business. Along with this financial commitment, ArcelorMittal supports this industry with the most dedicated and talented personnel in research and development, operations, commercial as well as other departments. We have found them to be responsive to customer requests and technical demands created by critical projects. In my opinion, ArcelorMittal remains the market leader for hot rolled coils and plates in North America."

Dr. J. Malcolm Gray, President, Microalloyed Steel Institute





Photos: ArcelorMittal, AMERICAN (American Cast Iron Pipe Company), Getty Images, iStockPhoto.



# Key facts

- Steel is the world's most recycled material, and in North America alone over 80 million tons of steel are recycled or exported for recycling annually
- Recycling steel saves energy and natural resources, with an energy savings equivalent to the energy required to power 20 million households per year
- ArcelorMittal is one of the largest recycled steel consumers in North America, as part of the inherent nature of steelmaking and scrap usage
- Through its core values of Sustainability, Quality and Leadership, ArcelorMittal commits to operating in a responsible way with respect to the health, safety and wellbeing of its employees, contractors and the communities in which it operates. It is also committed to the sustainable management of the environment and of finite resources
- ArcelorMittal recognizes that it has a significant responsibility to tackle the global climate change challenge: it takes a leading role in the industry's efforts to develop breakthrough steelmaking technologies and is actively researching and developing steel-based technologies and solutions that contribute to combat climate change



*The ArcelorMittal brand advertising campaign.*

# transforming tomorrow

## United States

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