



*It's Our Nature.* 

# Nucor Steel Hertford County Plate Mill

## Size:

Thickness: 3/8" – 3"  
Width: 72" – 124"  
Length: 120" – 1035"

## Grades:

3/8" to 2":

ABS A/B/AH/DH, API, ASTM A36, A283,  
A285 grade C, A516 grade 70, A572 grades 50/60/65,  
A573, A588, A612, A656 grade 50 (3/8" - 1/2"),  
A709 grades 36/50/50W, A871 grade 65 (1/2" – 1-1/4"),  
TC128

AISI 1008, 1015, 1017, 1018, 1020, 1030, 1035, 1040,  
1045, 4140

Over 2" to 3": ASTM A36, A572 grade 50, AISI 1045, 4140

CVN Testing Available Upon Request

Plate Marking/Die Stamping Available Upon Request

Cut Edge Available Up To 1" Maximum Thickness

## Certifications:

ISO 9001:2001, ANSI/ISO/ASQ Q9001-2000, ABS, CE Mark

## Mill Tolerances:

Flatness: 1/2 Standard ASTM A6 (All Gauges)  
Gauge: Nominal +/- 0.010" (Aim 0.005")  
Width: Minus 0"/Plus 1" Mill Edge (Aim 3/4")  
Length: Minus 0"/Plus 1 1/2 "  
Camber: 1/2 Standard Upon Request

## Mill Equipment:

SMS-Demag 165-ton Tap Weight Electric Furnace  
Consteel Scrap Preheat/Conveyor Feeding  
Danieli Caster, Single-Strand, 4" to 6" Thick x 72" to 123" Wide  
Danieli Single-Stand, 4-High Reversing Mill

Truck & Rail Shipping Are Available

**Nucor Steel**  
**Hertford County Plate Mill**  
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November 2008