METALS ACTIVITY REPORTS Product Categories



<u>Metal</u>	Shape	Custom/Other Attribute	<u>Metal</u>	Shape	Custom/Other Attribute
Carbon	Bar ∎	Hot Rolled Carbon▲ Hot Rolled SBQ▲ Cold Finished Carbon▲ Hot Rolled Alloy▲	Stainless -	Sheet, Coil & Strip ▲ Rod, Bar, Shapes ▲ Plate ▲ Pipe & Tube ▲	
	Flat Rolled	Hot Rolled Sheet & Coil▲ Cold Rolled Sheet & Coil▲ Coated Sheet & Coil▲	Aluminum	Rod, Bar, Wire ■▲ Sheet & Coil ■▲	Heat treated ▲ Non-Heat Treated ▲
	Plate =	Plate 🔺		Plate ■▲ Extruded Shapes ■▲ Pipe & Tube ■▲	
	Pipe/Tube 🗕	D.O.M. ▲ Structural Tubing (HSS) ▲ Pressure Tubing ▲ Standard Pipe ▲ Other Welded ▲ Seamless Mechanical ▲			
	Structural •	Wide Flange ▲ All Other ▲	■ St ▲ Al	 Standard Report: 11 Categories All Metals Detail Report: 26 Categories 	



CATEGORY	PRODUCT NAME	PRODUCT CODE	DESCRIPTION	SPECIFICATIONS
	Cold Finished Carbon & Alloy Bars	CBCR	Cold finished bars produced to referenced specifications and grades. A bar that has been drawn, turned, turned and polished or ground and polished; Cold-Finished, Cold-Drawn, Stress-Relieved Carbon Steel Bars Subject to Mechanical Property Requirements.	ASTM A-108 and or ASTM A-311, grades AISI 10XX, 11XX and 12XX.
Carbon Steel Bars	Hot Rolled SBQ Bars	CBSB	Special quality carbon and alloy steel bars produced to referenced specifications and grades and are special quality due to more stringent end-use requirements. These bars have minimal surface imperfections and controlled chemistry.	ASTM A-576 or ASTM A-675. SBQ bars, grades AISI 10XX, 11XX, 12XX and 15XX.
	Hot Rolled Carbon Bars	CBHR	Low carbon general purpose carbon and alloy steel bars that offer excellent formability and weld-ability. These bars are produced to referenced specifications and grades. These bars are used in structural and miscellaneous actions: Carbon Structural Steel, High-Strength Carbon-Manganese Steel of Structural Quality, Merchant Quality, M-Grades, High-Strength Low-Alloy Columbium-Vanadium Structural Steel Bars.	ASTM A-36, A-529, A-575, A-663 or A-572
	Hot Rolled Alloy Bars	CBAL	Hot rollled alloy steel bars produced to referenced specifications and grades. These bars provide good surface hardness and can be heat treated for better machine-ability. Includes alloy steel bolting materials for high-temperature applications, standard grade alloy steel bars, hot-wrought alloy steel bars, quenched and tempered alloy steel bars.	ASTM A-193 Grade B7, A-322, A-370 and A-434 Class BB through BD. Grades AISI 41XX, 43XX, 51XX and 86XX.
	Hot Rolled Sheet, SMP, & Coil	CFHR	Flat hot rolled products with widths 74 inches or less and thickness less than 0.505 inches.	
Carbon Steel Flat Rolled	Cold Rolled Sheet & Coil	CFCR	Cold rolled flat products with widths of 24 inches (600 mm) or more and thickness of 0.0142 inches (0.361 mm) or more. Cold rolled strip of thickness less than 0.187 inches (4.75 mm) and width over 1/2 inches but less than 24 inches (600 mm).	
	Coated Sheet & Coil	CFSC	Galvanized sheet and strip and all other metallic coated hot rolled sheets and strip.	
Carbon Plate	Carbon Plate	СР	Discrete and Cut-To-Length Plate from Wide Coils. Discrete mill plate 8 inches and wider of thickness 0.187 inches (4.75 mm) or greater, and wide coiled strip mill plate greater than 74 inches in width. Includes circles, flame cut plates, floor plates, sketch plates, universal plates, strip mill plates. Hot rolled coils of thicknesses < .505 in widths up to 74" are typically produced on similar hot strip mill equipment. While traditional carbon nomenclature allows for a "strip mill plate based on the production equipment and the further processing of wide coils creating cut-to-length plate.	
	Wide Flange Beams CSWF	CSWF	Carbon structural H Shapes only of size 80 millimeters (3.2 inches) and up.	
Carbon Steel Structural	Other Structural	CSAO	Carbon structural angles, beams or channels of any shape other than H shapes, and that are of size 80 millimeters (3.2 inches) and greater.	



	Drawn Over Mandrell (D.O.M.)	CTDM	Carbon and alloy tube of referenced quality. Cold-Drawn buttweld carbon steel mechanical tubing; Electric-Resistance-Welded Carbon and Alloy Steel Mechanical Tubing	ASTM A-512 & ASTM A-513, Type 5 and Type 6 (All Sizes); A512-96(2005); A513-00
	Structural Tubing	CTST	Carbon and alloy structural tube of referenced quality and type. All sizes - rounds and shapes; ROPS (Rollover Protection Steel); cold-formed welded and seamless carbon steel structural tubing in rounds and shapes; hot-formed welded and seamless carbon steel structural tubing.	ASTM A-500; A-501; CSA G40.21-50W; ROPS, A500- 01a; A501-01
Carbon Steel Pipe & Tube	Pressure Tubing	СТРТ	Carbon and alloy pressure pipe and tubing of referenced quality. Seamless carbon steel pipe for high- temperature service; steel line pipe, Black, Plain End, Laser Beam Welded; Seamless Cold-Drawn Low- Carbon Steel Heat-Exchanger and Condenser Tubes; Seamless and Welded Steel Pipe for Low- Temperature Service; Seamless Ferritic Alloy-Steel Pipe for High-Temperature Service.	ASTM A-106 (1-1/2 inch Nom. and smaller); ASTM A- 179, ASTM A-214. J-524, J-525; ASTM A-333, ASTM A-335; A106-02a; A1006/A1006M-00; A179/A179M-90a (2001); A333/A333M-99 A335/A335M-02.
	Standard Pipe	CTSP	Carbon and alloy pipe of referenced quality. Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless; Pipe, Steel, Electric-Fusion (Arc)-Welded (Sizes NPS 16 and Over.)	ASTM A53 (All sizes); ASTM A106 (2 inch Nom. & larger); ASTM A134, ASTM A-135, ASTM A-211; A53/A53M-02; A134-96(2001) (Sizes NPS 16 and Over)
	Other Welded	CTOW	Carbon and alloy pipe of referenced quality. Electric-Resistance-Welded Carbon and Alloy Steel Mechanical Tubing.	ASTM A-513 Type 1 & 2 (All sizes, rounds and shapes); A513-00
	Seamless Mechanical	CTSM	Carbon and alloy pipe and tube of referenced quality, seamless carbon and alloy steel mechanical tubing.	ASTM A-519 (all sizes); A519
	Stainless Sheet, Coil & Strip	SF	Cold rolled stainless coil and sheet under 3/16 inches in thickness.	
	Stainless Rod, Bar, Shapes	SB	All long stainless products with the exception of pipe and tube (rounds, squares, hexes, extrusions, angle.)	
	Stainless Plate	SP	All stainless plate mill plate, discrete plate, and coil mill plate with dimensions 3/16 and over in thickness.	
Stainless Steel	Stainless Pipe & Tube	ST	All seamless and welded stainless pipe & tube; all sizes of seamless and welded austenitic stainless steel pipes; seamless austenitic steel pipe for high-temperature central-station service; seamless and welded austenitic stainless steel tubing for general service use. Seamless ferritic and austenitic alloy-steel boiler, superheater, and heat-exchanger tubes. Electric-fusion-welded austenitic chromium-nickel alloy steel pipe for high-temperature service. All sizes of welded ornamental/structural grade pipe & tubing; welded austenitic steel boiler, superheater, heat-exchanger, and condenser tubes; and welded stainless steel mechanical tubing.	
	Heat Treated Aluminum Sheet	AFHT	Heat treated hot rolled or cold rolled aluminum sheet in any width from 0.006 to 0.249 inches in thickness in the referenced categories.	Category series 2XXX, 6XXX and 7XXX
Aluminum Sheet & Coil	Non-Heat Treated Aluminum Sheet	AFOT	Non-heat treated hot rolled or cold rolled aluminum sheet in any width from 0.006 to 0.249 inches in thickness in the referenced bare or painted categories.	Bare Series 1XXX, 3XXX and 5XXX; painted or anodized Series 1XXX, 3XXX and 5XXX
	Aluminum Plate	AP	Hot rolled, cold rolled, or cast aluminum plate in any width that is 0.250 inches and above in thickness in the referenced heat treated and non-heat treated categories:	Heat Treated Series 2XXX, 6XXX and 7XXX; Non- Heat Treated Series 1XXX, 3XXX and 5XXX; Cast.
Other Aluminum	Aluminum Rod, Bar, Wire	AB	Round, hex, rectangular, and square aluminum rod, bar and wire. Other shapes should be reported in extruded shapes category. Extruded plate should be reported as bar.	
	Aluminum Pipe & Tubing	AT	Hollow aluminum bar, square and rectangular aluminum tubing.	
	Aluminum Extruded Shapes	AS	Rolled or Structural aluminum shapes not reported as round, hex, rectangular or square rod bar or wire. Shapes are the result of heated aluminum billets that have been through an extrusion press.	