

General information

Brand name(s): FLOW COAT ; QWIK COAT ; GATORSHIELD ; TELESPAR, SUPER FLO, DYNA FLO

Web site: www.alliedtube.com

Group

Group: Tyco International
www.tycoint.com

Head office

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Tube production

Annual tube production: 726 000 metric tonnes - 800 000 US tons

Tube standards

ASTM A 135	Electric-resistance-welded steel pipe
ASTM A 500	Cold formed welded and seamless carbon steel structural tubing in rounds and shapes
ASTM A 513	Electric-resistance-welded carbon and alloy steel mechanical tubing
ASTM A 795	Black and hot-dipped zinc-coated (galvanized) welded and seamless steel pipe for fire protection use
ANSI C 80.1	Rigid steel conduits - zinc coated
ANSI C 80.3	Electrical metallic tubing - zinc coated
ANSI C 80.6	Intermediate metal conduit - zinc coated
UL 6	Rigid metal conduits
UL 797	Electrical metallic tubing
UL 1242	Intermediate metal conduit

Tubular products

Shape, material, manufacturing : **Round - Carbon and low alloy steel, Pre-galvanized carbon steel - Welded - Continuous forming**

Application: Water, sewage, slurry conveyance (fire protection)

	Min	Max
OD mm	33.4	168.3
OD inch	1.315	6.625
NPS inch	1	6
WT mm		
WT inch		

Material: carbon - Hot formed - Weld: ERW - Threaded ends available -

Shape, material, manufacturing : **Round - Carbon and low alloy steel - Welded - Continuous forming**

Application: Structure - Scaffolding - Mechanical / precision products

	Min	Max
OD mm	33.4	73.0
OD inch	1.315	2.875
NPS inch	1	2 1/2
WT mm	0.89	3.40
WT inch	0.035	0.134

Material: carbon - Weld: ERW - Standard length: 6.1 meters - 20 feet - Maximum length: 7.3 meters - 24 feet -

Shape, material, manufacturing : Round - Carbon and low alloy steel, Pre-galvanized carbon steel, Pre-aluminized carbon steel, Stainless and high alloy steel - Welded - Continuous forming

Application: Structure (building, civil works, post, sign post, agricultural equipment, garden equipment, urban equipment, sport, recreational equipment) - Mechanical / precision products

		Min	Max
OD	mm	12.7	127.0
OD	inch	0.500	5.000
NPS	inch		
WT	mm	0.71	5.59
WT	inch	0.028	0.220

Material: carbon, low alloy, stainless ferritic - Maximum yield strength: 413 MPa - 60 ksi - Weld: HFI -

Shape, material, manufacturing : Round - Carbon and low alloy steel - Welded - Continuous forming

Application: Structure (fence)

		Min	Max
OD	mm	12.7	127.0
OD	inch	0.500	5.000
NPS	inch		
WT	mm	2.24	5.59
WT	inch	0.088	0.220

Material: carbon - Maximum yield strength: 344 MPa - 50 ksi - Weld: HFI -

Shape, material, manufacturing : Round - Carbon and low alloy steel - Welded - Continuous forming

Application: Conduit / electrical (electrical metallic tubing, rigid steel conduit, intermediate metal conduit)

		Min	Max
OD	mm	12.7	127.0
OD	inch	0.500	5.000
NPS	inch		
WT	mm	0.71	5.59
WT	inch	0.028	0.220

Material: carbon - Weld: HFI -

Shape, material, manufacturing : Square - Carbon and low alloy steel, Pre-galvanized carbon steel, Pre-aluminized carbon steel, Stainless and high alloy steel

Application: Structure (building, civil works, post, sign post, agricultural equipment, garden equipment, urban equipment) - Mechanical / precision products

		Min	Max
OD	mm	15.9 x 15.9	101.6 x 101.6
OD	inch	0.6 x 0.6	4.0 x 4.0
NPS	inch		
WT	mm	0.71	5.59
WT	inch	0.028	0.220

Material: carbon, low alloy, stainless ferritic - Maximum yield strength: 413 MPa - 60 ksi - Formed from welded tube -

Shape, material, manufacturing : Square - Perforated - Carbon and low alloy steel, Pre-galvanized carbon steel, Pre-aluminized carbon steel, Stainless and high alloy steel

Application: Structure (building, civil works, post, sign post, agricultural equipment, garden equipment, urban equipment) - Mechanical / precision products

		Min	Max
OD	mm	15.9 x 15.9	101.6 x 101.6
OD	inch	0.6 x 0.6	4.0 x 4.0
NPS	inch		
WT	mm	0.71	5.59
WT	inch	0.028	0.220

Material: carbon, low alloy, stainless ferritic - Maximum yield strength: 413 MPa - 60 ksi - Formed from welded tube -

Shape, material, manufacturing : Rectangular - Carbon and low alloy steel, Pre-galvanized carbon steel, Pre-aluminized carbon steel, Stainless and high alloy steel

Application: Structure (building, civil works, post, sign post, agricultural equipment, garden equipment, urban equipment) - Mechanical / precision products

		Min	Max
OD	mm	15.9 x 28.6	76.2 x 101.6
OD	inch	0.6 x 1.1	3.0 x 4.0
NPS	inch		
WT	mm	0.71	5.59
WT	inch	0.028	0.220

Material: carbon, low alloy, stainless ferritic - Maximum yield strength: 413 MPa - 60 ksi - Formed from welded tube -

Shape, material, manufacturing : **Rectangular - Perforated - Carbon and low alloy steel, Pre-galvanized carbon steel, Pre-aluminized carbon steel, Stainless and high alloy steel**

Application: Structure (building, civil works, post, sign post, agricultural equipment, garden equipment, urban equipment) - Mechanical / precision products

		Min	Max
OD	mm	15.9 x 28.6	76.2 x 101.6
OD	inch	0.6 x 1.1	3.0 x 4.0
NPS	inch		
WT	mm	0.71	5.59
WT	inch	0.028	0.220

Material: carbon, low alloy, stainless ferritic - Maximum yield strength: 413 MPa - 60 ksi - Formed from welded tube -

Shape, material, manufacturing : **Closed shape - Carbon and low alloy steel, Pre-galvanized carbon steel, Pre-aluminized carbon steel, Stainless and high alloy steel**

Application: Structure (building, civil works, post, sign post, agricultural equipment, garden equipment, urban equipment) - Mechanical / precision products

		Min	Max
OD	mm		
OD	inch		
NPS	inch		
WT	mm	0.89	2.41
WT	inch	0.035	0.095

Material: carbon, low alloy, stainless ferritic - Maximum yield strength: MPa - ksi - Formed from welded tube - Shapes: flat oval -

Shape, material, manufacturing : **Closed shape - Perforated - Carbon and low alloy steel, Pre-galvanized carbon steel, Pre-aluminized carbon steel, Stainless and high alloy steel**

Application: Structure (building, civil works, post, sign post, agricultural equipment, garden equipment, urban equipment) - Mechanical / precision products

		Min	Max
OD	mm		
OD	inch		
NPS	inch		
WT	mm	0.89	2.41
WT	inch	0.035	0.095

Material: carbon, low alloy, stainless ferritic - Maximum yield strength: 413 MPa - 60 ksi - Shapes: flat oval -

Shape, material, manufacturing : **Open shape - Carbon and low alloy steel, Pre-galvanized carbon steel, Pre-aluminized carbon steel, Stainless and high alloy steel**

Application: Structure (building, civil works, post, sign post, agricultural equipment, garden equipment, urban equipment) - Mechanical / precision products

		Min	Max
OD	mm		
OD	inch		
NPS	inch		
WT	mm		
WT	inch		

Material: carbon, low alloy, stainless ferritic - Formed from welded tube - Shapes: channel -

Shape, material, manufacturing : **Open shape - Perforated - Carbon and low alloy steel, Pre-galvanized carbon steel, Pre-aluminized carbon steel, Stainless and high alloy steel**

Application: Structure (building, civil works, post, sign post, agricultural equipment, garden equipment, urban equipment) - Mechanical / precision products

		Min	Max
OD	mm		
OD	inch		
NPS	inch		
WT	mm		
WT	inch		

Material: carbon, low alloy, stainless ferritic - Formed from welded tube - Shapes: channel -

Tube ends

**Thread and coupling
(other than OCTG and water well)**

OD: 33.4 to 168.3 mm - 1.315 to 6.625 inch

Tube coating**External coating****Chrome plating****Polymer over galvanizing**

OD: 25.4 to 127.0 mm - 1.000 to 5.000 inch

Proprietary coating - Flow Coat (In line galvanizing)

OD: 25.4 to 127.0 mm - 1.000 to 5.000 inch

Manufacturing facility(ies)**DePere facility**DePere, WI
USA**Harvey facility**16100 South Lathrop Avenue
Harvey, Illinois 60426
USA
Tel (1) 800 882 5543
Fax (1) 708 339 2399**Madison facility**Indiana
USA
Total area: 362 300 square meters - 89.5 acres**Phenix facility**2525 N. 27th Avenue
Phoenix, Arizona 85009
USA
Tel (1) 602 272 6606
Fax (1) 602 269 1324**Philadelphia facility**Philadelphia, PA
USA**Pine Bluff facility**PO Box 7612 Pine Bluff
Arkansas 71611
4215 Emmett Sanders Road
Arkansas 71601
USA
Tel (1) 501 535 6200
Fax (1) 501 535 4006
Covered area: 64 700 square meters - 696 000
square feet
Total area: 241 500 square meters - 59.7 acres
ISO 9002