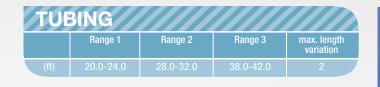


GLOBAL PRESENCE

Today, Borusan Mannesmann continues its operations as a global brand with 2,400 employees offering more than 4,000 product varieties. Its eight facilities across three continents and high sales volume have placed it on the map as a leading manufacturer in Europe and the world in the steel pipe industry. Borusan Mannesmann brings its experience, expertise, and passion worldwide with its state-of-the-art pipes addressing all areas ranging from automotive to construction and energy to machinery production.

The first overseas investment is Borusan Mannesmann Vobarno Tubi S.p.A which was founded in Italy in 2001. Then the company established Borusan Mannesmann Pipe US Inc. in 2014 to better serve the North American energy market. Strategically positioned in the heart of Houston's oil and gas industry, our facility is outfitted with "best in class" equipment and technology that ensures our pipe meets the highest standards. Borusan Mannesmann Pipe US Inc. achieved success soon thanks to its advanced technology and innovative products and won the "Best Pipe Manufacturer" award given by one of the most prestigious publications in the United States, American Metal Market, in 2016, 2017, and 2020.







LABELS

Nominal linear mass shown for information and assistance in ordering only (T&C: threaded and coupled)

OD (inch)	Non-Upset T&C Nominal Linear mass (lb/ft)	External Upset T&C Nominal Linear mass (lb/ft)	Wall Thickness (inch)
1.050	1.14	1.20	0.113
1.050	1.48	1.54	0.154
1.315	1.70	1.80	0.133
1.315	2.19	2.24	0.179
1.660	2.09	-	
1.660	2.30	2.40	0.140
1.660	3.03	3.07	
1.900	2.40	-	0.125
1.900	2.75	2.90	
1.900	3.65	3.73	0.200
1.900	4.42	_	0.250
1.900	5.15	-	0.300
2.063	3.24	-	0.156
2.063	4.50	-	0.225
2.375	4.00	-	0.167
2.375	4.60	4.70	0.190
2.375	5.80	5.95	0.254
2.375	6.60	-	0.295
2.375	7.35	7.45	0.336
2.875	6.40	6.50	0.217
2.875	7.80	7.90	0.276
2.875	8.60	8.70	0.308
2.875	9.35	9.45	0.340
2.875	10.50	-	0.392
3.500	7.70	-	0.216
3.500	9.20	9.30	0.254
3.500	10.20	-	0.289
3.500	12.70	12.95	0.375
4.000	9.50	_	0.226
4.000	10.70	11.00	0.262
4.500	12.60	12.75	0.271
4.500	15.20	-	0.337

API 5CT Tubing grades: J55, J55N, N80Q, L80, P110, FBNAU

Thread Types:

NUE: Non Upset Threaded and Coupled EUE: External Upset Threaded and Coupled

Gemlik ERW Pipe Plant





CASING				
Range Lengths:	Range 1	Range 2	Range 3	max. length variation
(ft)	18.0-25.0	25.0-34.0 (95% 28ft min)	34.0-48.0 (95% 36ft min)	5

LABELS

Nominal linear mass shown for information and assistance in ordering only (T&C: threaded and coupled)

OD (inch)	T&C Nominal linear mass (lb/ft)	Wall Thickness (inch)
4.5	9.50	0.205
4.5	10.50	0.224
4.5	11.60	0.250
4.5	13.50	0.290
4.5	15.10	0.337
4.5	16.60	0.375
4.5	18.90	0.430
4.5 5	21.50 11.50	0.500 0.220
5	13.00	0.253
5	15.00	0.296
5	18.00	0.362
5.5	14.00	0.244
5.5	15.50	0.275
5.5	17.00	0.304
5.5	20.00	0.361
5.5	23.00	0.415
5.5	26.00 26.80	0.476 0.500
5.5 5.5	29.70	0.562
6.00	24.1	0.302
6.625	20.00	0.288
6.625	24.00	0.352
6.625	28.00	0.417
6.625	32.00	
6.625	35.00	0.525
7 7	17.00	0.231
	20.00	0.272
7 7	23.00 26.00	0.317 0.362
7	29.00	0.408
7 7	32.00	0.453
7	35.00	0.498
7	38.00	0.540
7	41.00	0.590
7.625	24.00	0.300
7.625	26.40	0.328
7.625 7.625	29.70 33.70	0.375 0.430
7.625	39.00	0.500
7.625	42.80	0.562
7.625	45.30	0.595
8.625	24.00	0.264
8.625	28.00	0.304
8.625	32.00	0.352
8.625	36.00	0.400
8.625	40.00	0.450 0.500
8.625 9.625	44.00 32.30	0.312
9.625	36.00	0.352
9.625	40.00	0.395
9.625	43.50	0.435
9.625	47.00	0.472
9.625	53.50	0.545
9.625	58.40	0.595
10.75	32.75	0.279
10.75	40.50	0.350
10.75	45.50 51.00	0.400 0.450
10.75 10.75	55.50	0.495
10.75	60.70	0.545
10.75	65.70	0.595
11.75	42.00	0.333
11.75	47.00	0.375
11.75	54.00	0.435
11.75	60.00	0.489
13.375	48.00	0.330
13.375 13.375	54.50	0.380
13.375	61.00 68.00	0.430
13.375	72.00	0.400
*** ••• •	1.	



Grades:

API 5CT: H40, J55, N80, L80, L80-D10, P110 API 5CT Monogrammed Proprietary: N80HC, L80HC, L80 EHC, P110 HC, P110 EHC, P110 HSCY, P110 CY Proprietary (no API Monogram): B-80, B-90, Borusan-K55HC, End finish options*: PE, STC, LTC, BTC *Contact Sales for premium and semi-premium connections availability

HC: High Collapse EHC: Enhanced High Collapse HSCY: High Strength Controlled Yield CY: Controlled Yield

Thread Types:

STC: Short Round Threaded and Coupled LTC: Long Round Threaded and Coupled BTC: Buttress Threaded and Coupled PE: Plain End

Non-Destructive Inspection:

MPI: Magnetic Particle Inspection SEA: Special end Area Inspection WLUT: Weld Line Ultrasonic Testing EMI: Electro Magnetic Inspection

**Other sizes available

Technical Specifications and Features

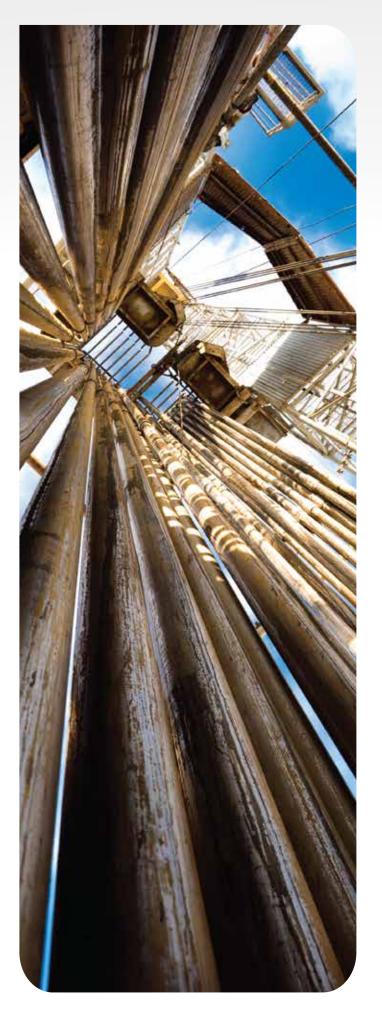
- Visual OD inspection
- Solution Set Normalized Weld Zones Set Normalized Weld Zones
- Steady scarfing with 100% weldline ultrasonic testing
- ➡ Hydrotesting in place of 100%
- Solution Consistent wall thickness with oversize drift options available
- process control
- [™] Uniform concentricity, roundness, straightness and cylindricity
- Seld line is UT tested
- Premium steel sourcing
- ➡ High quality couplings and protectors
- Since State St UT etc.)
- Geoconn and MI-Panther
- Solution For Premium threaded and coupled connections JFEBEAR
- Sor True Flush connections MetalOne Flushmax, MOFXL, MOXFC

3rd Party Inspections

赵 MPI SEA WLUT and EMI

Management System Certifications

- ISO 9001 Quality Management System
- ISO 14001 Environmental Management System ISO 45001 Occupational Health and
- Safety Management System
- ISO 10002 Customer Complaint Management System



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www.borusanmannesmann.com www.borusanmannesmannpipe.com



GLOBAL REACH WITH QUALITY EXPERTISE

OIL COUNTRY TUBULAR GOODS



Scope and Field of Application

Conventional and unconventional drilling for oil, gas and geothermal fluids. Superior characteristics for directional drilling.

Production Standards API 5CT edition - 10th ed.: PSL1 and PSL2





