

MFT

METALFROMTURKEY

ENERGY PRODUCTS DIVISION

OCTG

CASING &

TUBING

Premium Oil Country Tubular Goods manufactured to API 5CT standards — supplying certified ERW casing and tubing direct from Turkey's leading steel producers.

4½"

MIN CASING OD

13⅜"

MAX CASING OD

3

API 5CT GRADES

ERW

PRODUCTION METHOD

CASING & TUBING SOLUTIONS

MetalFromTurkey sources premium OCTG pipes from Turkey's largest ERW manufacturer, holding valid API Spec 5CT Monogram certification. Our product range covers standard well completions from shallow to medium-depth applications, with conductor and surface casing up to 13-3/8" outside diameter.

CASING PIPE

API 5CT PSL1

OD RANGE 4-1/2" — 13-3/8"

OD (MM) Ø114.3 — Ø339.72 mm

WALL THICKNESS 5.21 — 13.06 mm

LENGTH 5.0 — 14.0 m

GRADES H40 J55 K55

PIPE END Plain / Bevelled

PRODUCTION METHOD ERW

TUBING PIPE

API 5CT PSL1

OD RANGE 1.050" — 4-1/2"

OD (MM) Ø26.67 — Ø114.3 mm

WALL THICKNESS 2.87 — 9.65 mm

LENGTH 4.5 — 8.5 m / 5.0 — 14.0 m

GRADES H40 J55 K55

PIPE END Plain / Bevelled

PRODUCTION METHOD ERW

API 5CT — GRADE PORTFOLIO

All OCTG pipes are manufactured under API Spec 5CT Monogram License and API Spec Q1 Quality Management System. Available grades cover standard well applications across conductor, surface, intermediate, and production casing strings.

API 5CT PSL1 COVERAGE

GRADE	MIN. YIELD (PSI)	MIN. YIELD (MPA)	APPLICATION
H40	40,000	276	Conductor / Surface
J55	55,000	379	Surface / Intermediate
K55	55,000	379	Surface / Production

SURFACE CONDITION

Uncoated

Protective Oiled

Primer Coated

Powder Epoxy Coated

PE-PP Coated

Internal Epoxy Coated

PIPE END OPTIONS

Plain End (Square Cut)

Bevelled (Chamfered)

STRESS RELIEVING

WELD SEAM & HAZ

Ø42.2 – 339.7 mm

WT 2.00 – 13.00

mm

FULL BODY

Ø21.3 – 339.7 mm

WT 1.50 – 13.00

mm

NORMALIZING

WELD SEAM & HAZ

Ø42.2 – 339.7 mm

WT 2.00 – 13.00

mm

FULL BODY

Ø21.3 – 339.7 mm

WT 1.50 – 13.00

mm

CERTIFICATIONS & STANDARDS

ACTIVE CERTIFICATIONS



API Spec 5CT Monogram

Active license — verified and verifiable at compositelist.api.org. Full API Spec 5CT Monogram coverage for all OCTG products.



API Spec Q1

Quality Management System Certification. Comprehensive QMS covering all stages of production, inspection, and delivery.



EN 10204 — 2.1 / 2.2 / 3.1 / 3.2

Test certificates per buyer specification. Full material traceability with third-party inspection reports available upon request.

All certifications are current and maintained continuously. Mill test reports (MTR) are provided with every shipment in EN 10204 format as specified by the buyer.

All licenses current & available upon request

CASING

SPECIFICATIONS

API 5CT PSL1 · ERW · Test pressures per API 5CT · Length: 5.0–14.0 m

OD (in)	OD (mm)	WT (in)	WT (mm)	kg/m	H40	J55	K55
4-1/2 · Ø114.3 mm							
4-1/2	Ø114.3	0.205	5.21	14.38	201	276	276
		0.224	5.69	15.73	220	302	302
		0.250	6.35	17.38	245	337	337
		0.290	7.37	19.87	285	391	391
		0.337	8.56	22.69	331	454	454
5 · Ø127.0 mm							
5	Ø127.0	0.220	5.59	17.19	194	267	267
		0.253	6.43	19.69	224	307	307
		0.296	7.52	22.69	261	359	359
		0.362	9.19	27.19	320	439	439
5-1/2 · Ø139.7 mm							
5-1/2	Ø139.7	0.244	6.20	20.91	196	269	269
		0.275	6.98	23.48	221	303	303
		0.304	7.72	25.72	244	335	335
		0.361	9.17	30.05	290	398	398
6-5/8 · Ø168.28 mm							
6-5/8	Ø168.28	0.288	7.32	29.76	192	264	264
		0.352	8.94	35.72	235	322	322
		0.417	10.59	41.67	278	382	382
		0.475	12.06	47.62	316	435	435
7 · Ø177.8 mm							
7	Ø177.8	0.231	5.87	25.60	146	200	200
		0.272	6.91	29.91	172	236	236
		0.317	8.05	34.67	200	275	275
		0.362	9.19	39.14	228	313	313
		0.408	10.36	43.60	257	353	353
		0.453	11.51	47.92	286	393	393
		0.498	12.65	52.09	314	431	431

CASING

SPECIFICATIONS

API 5CT PSL1 · ERW · Test pressures per API 5CT · Length: 5.0–14.0 m

OD (in)	OD (mm)	WT (in)	WT (mm)	kg/m	H40	J55	K55
7-5/8 · Ø193.68 mm							
7-5/8	Ø193.68	0.300	7.62	35.72	174	239	239
		0.328	8.33	39.29	190	261	261
		0.375	9.52	44.20	217	298	298
		0.430	10.92	50.15	249	342	342
		0.500	12.70	58.04	290	398	398
8-5/8 · Ø219.08 mm							
8-5/8	Ø219.08	0.264	6.71	35.72	135	186	186
		0.304	7.72	41.67	156	214	214
		0.352	8.94	47.62	180	247	247
		0.400	10.16	53.57	205	281	281
		0.450	11.43	59.53	230	316	316
		0.500	12.70	65.48	256	351	351
9-5/8 · Ø244.48 mm							
9-5/8	Ø244.48	0.312	7.92	48.07	143	196	196
		0.352	8.94	53.57	161	222	222
		0.395	10.03	59.53	181	249	249
		0.435	11.05	64.73	200	274	274
		0.472	11.99	69.94	217	297	297
10-3/4 · Ø273.05 mm							
10-3/4	Ø273.05	0.279	7.09	48.74	86	118	118
		0.350	8.89	60.27	108	148	148
		0.400	10.16	67.71	123	169	169
		0.450	11.43	75.90	139	190	190
		0.495	12.57	82.59	152	209	209
13-3/8 · Ø339.72 mm							
13-3/8	Ø339.72	0.330	8.38	71.43	82	112	112
		0.380	9.65	81.10	94	129	129
		0.430	10.92	90.78	106	146	146
		0.480	12.19	101.19	119	163	163
		0.514	13.06	107.15	127	175	175

TUBING SPECIFICATIONS

API 5CT PSL1 · ERW · Test pressures per API 5CT · Length: 4.5–8.5 m / 5.0–14.0 m

OD (in)	OD (mm)	WT (in)	WT (mm)	kg/m	H40	J55	K55
Small Tubing — 1.050" to 1.900"							
1.050	Ø26.67	0.113	2.87	1.70	475	—	—
1.315	Ø33.4	0.133	3.38	2.53	447	—	—
1.660	Ø42.16	0.125	3.18	3.06	333	457	457
		0.140	3.56	3.42	373	—	—
1.900	Ø48.26	0.125	3.18	3.54	291	400	400
		0.145	3.68	4.09	337	462	462
		0.200	5.08	5.43	465	—	—
Medium Tubing — 2-3/8" to 3-1/2"							
2-3/8	Ø60.32	0.167	4.24	5.95	310	426	426
		0.190	4.83	6.85	354	486	486
		0.254	6.45	8.63	472	—	—
2-7/8	Ø73.02	0.217	5.51	9.52	333	458	458
		0.276	7.01	11.61	424	—	—
		0.308	7.82	12.80	473	—	—
3-1/2	Ø88.9	0.216	5.49	11.46	273	374	374
		0.254	6.45	13.69	320	440	440
		0.289	7.34	15.18	365	—	—
Full-Bore Tubing — 4" to 4-1/2"							
4	Ø101.6	0.226	5.74	14.14	249	343	343
		0.262	6.65	15.57	289	397	397
		0.330	8.38	19.64	364	500	500
4-1/2	Ø114.3	0.271	6.88	18.75	266	365	365
		0.337	8.56	22.62	331	454	454
		0.380	9.65	25.30	373	—	—

LENGTH NOTE

■ 4.5 – 8.5 m for OD ≤ 1.900"
 ■ 5.0 – 14.0 m for OD ≥ 2-3/8"

QUALITY CONTROL INFRASTRUCTURE

Comprehensive testing regime covering mechanical, NDT, metallographic, and additional analysis — all managed under API Spec Q1 QMS.

01 MECHANICAL TESTS

- ▶ Tensile Test
- ▶ Charpy V-Notch Impact Test
- ▶ Flattening Test
- ▶ Expanding Test
- ▶ Bending Test

02 NDT INSPECTION

- ▶ Eddy Current Test — ISO 10893-2
- ▶ UT Weld Seam — ISO 10893-11
- ▶ UT Full Body, Lamination — ISO 10893-8
- ▶ Hydrostatic Test
- ▶ Control of Residual Magnetism

03 METALLOGRAPHY

- ▶ Macro Examination
- ▶ Micro Examination
- ▶ Micro Hardness Test
- ▶ Grain Size Control

04 ADDITIONAL TESTS

- ▶ Spectral Analysis (Chemical)
- ▶ Dimensional & Visual Inspection
- ▶ Coating Tests
- ▶ Drift Test
- ▶ EN 10204 — 2.1, 2.2, 3.1, 3.2 Certificates

OCTG · ENERGY PRODUCTS DIVISION

LET'S BUILD YOUR WELL TOGETHER.

From RFQ to delivery — MetalFromTurkey provides competitive pricing, certified mill test reports, and direct access to Turkey's API-licensed OCTG production capacity.

COMPANY

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ORIGIN

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