

# Steel Pipe Manufacturer Product Capability

A professional steel pipe manufacturer should clearly show what it can supply, which standards it can follow, and what inspection records can be provided before shipment. This reduces the risk of wrong material, wrong standard, missing documents or receiving disputes.

Pipe Category	Common Standards	Typical Products	Buyer Focus
<b>Seamless Steel Pipe</b>	ASTM A106, ASTM A335, API 5L, ASTM A312	Carbon seamless pipe, alloy seamless pipe, stainless seamless pipe	OD, wall thickness, grade, heat treatment, NDT, hydrotest, MTC
<b>Stainless Steel Pipe</b>	ASTM A312, ASTM A269, ASTM A213	304/304L, 316/316L, 321, 347 stainless pipe/tube	Grade selection, corrosion condition, PMI, surface finish, MTC
<b>Carbon Steel Pipe</b>	ASTM A106, ASTM A53, API 5L	Seamless pipe, welded pipe, line pipe, pressure pipe	Standard, schedule, grade, test records, coating, delivery
<b>Alloy Steel Pipe</b>	ASTM A335, ASTM A213, ASTM A519	P11, P22, P91, T11, T22, T91, mechanical alloy tube	Cr-Mo content, heat treatment, hardness, impact test, traceability
<b>Welded Steel Pipe</b>	API 5L, ASTM A53, ASTM A671, ASTM A672	ERW, LSAW, SSAW, EFW pipe	Weld seam inspection, RT/UT, hydrotest, coating, dimensional control

Document focus Supply scope, standards, inspection records, and buyer-side risk control.	Key inspection records MTC, NDT reports, hydrotest records, PMI when required, coating and dimensional reports.	Buyer takeaway Match product category, standard, grade, tests, and traceability before shipment release.
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Prepared as a client-ready capability reference with Octal Steel watermark.