

PRODUCTOS TUBULARES

TUBULAR PRODUCTS

Product Descriptions

Seamless Standard and Line Pipe Grades

Grade 1	(ASTM A252)
Minimum Yield Strength:	30,000 psi
Maximum Yield Strength:	None
Minimum Tensile Strength:	50,000 psi
Notes: This grade is a standard grade for ASTM A252. The specification covers the requirements for welded and seamless steel piling pipe.	

Grade 2	(ASTM A252)
Minimum Yield Strength:	35,000 psi
Maximum Yield Strength:	None
Minimum Tensile Strength:	60,000 psi
Notes: This grade is a standard grade for ASTM A252. The specification covers the requirements for welded and seamless steel piling pipe.	

Grade 3	(ASTM A252)
Minimum Yield Strength:	45,000 psi
Maximum Yield Strength:	None
Minimum Tensile Strength:	66,000 psi
Notes: This grade is a standard grade for ASTM A252. The specification covers the requirements for welded and seamless steel piling pipe.	

Grade A	(ASTM A53, A106, A523, API 5L PSL1)	
Minimum Yield Strength:	30,000 psi	
Maximum Yield Strength:	None	
Minimum Tensile Strength:	48,000 psi	
Notes: This grade may be used for standard pipe, line pipe or conduit pipe as specified in the various ASTM and API specifications.		

Grade B	(ASTM A53, A106, A523, API 5L PSL1)	(API 5L PSL2)
Minimum Yield Strength:	35,000 psi	35,000 psi
Maximum Yield Strength:	None	65,000 psi

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Minimum Tensile Strength:	60,000 psi	60,000 psi
Maximum Tensile Strength:	None	110,000 psi
Notes: This grade may be used for standard pipe, line pipe or conduit pipe as specified in the various ASTM and API specifications.		

Grade C	(ASTM A106)
Minimum Yield Strength:	40,000 psi
Maximum Yield Strength:	None
Minimum Tensile Strength:	70,000 psi
Notes: This grade can only be manufactured by the seamless process and is intended for high-temperature service as outlined in ASTM A106.	

API 5L X42	(PSL1)	(PSL2)
Minimum Yield Strength:	42,000 psi	42,000 psi
Maximum Yield Strength:	None	72,000 psi
Minimum Tensile Strength:	60,000 psi	60,000 psi
Maximum Tensile Strength:	None	110,000 psi
Notes: This is a standard line pipe grade specified in API (American Petroleum Institute).		

API 5L X46	(PSL1)	(PSL2)
Minimum Yield Strength:	46,000 psi	46,000 psi
Maximum Yield Strength:	None	76,000 psi
Minimum Tensile Strength:	63,000 psi	63,000 psi
Maximum Tensile Strength:	None	110,000 psi
Notes: This is a standard line pipe grade specified in API (American Petroleum Institute) specification 5L.		

API 5L X52	(PSL1)	(PSL2)
Minimum Yield Strength:	52,000 psi	52,000 psi
Maximum Yield Strength:	None	77,000 psi
Minimum Tensile Strength:	66,000 psi	66,000 psi
Maximum Tensile Strength:	None	110,000 psi
Notes: This is a standard line pipe grade specified in API (American Petroleum Institute) specification 5L.		

API 5L X56	(PSL1)	(PSL2)
Minimum Yield Strength:	56,000 psi	56,000 psi

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Maximum Yield Strength:	None	79,000 psi
Minimum Tensile Strength:	71,000 psi	71,000 psi
Maximum Tensile Strength:	None	110,000 psi
Notes: This is a standard line pipe grade specified in API (American Petroleum Institute) specification 5L.		

API 5L X60	(PSL1)	(PSL2)
Minimum Yield Strength:	60,000 psi	60,000 psi
Maximum Yield Strength:	None	82,000 psi
Minimum Tensile Strength:	75,000 psi	75,000 psi
Maximum Tensile Strength:	None	110,000 psi
Notes: This is a standard line pipe grade specified in API (American Petroleum Institute) specification 5L.		

API 5L X65	(PSL1)	(PSL2)
Minimum Yield Strength:	65,000 psi	65,000 psi
Maximum Yield Strength:	None	87,000 psi
Minimum Tensile Strength:	77,000 psi	77,000 psi
Maximum Tensile Strength:	None	110,000 psi
Notes: This is a standard line pipe grade specified in API (American Petroleum Institute) specification 5L.		

API 5L X70	(PSL1)	(PSL2)
Minimum Yield Strength:	70,000 psi	70,000 psi
Maximum Yield Strength:	None	90,000 psi
Minimum Tensile Strength:	82,000 psi	82,000 psi
Maximum Tensile Strength:	None	110,000 psi
Notes: This is a standard line pipe grade specified in API (American Petroleum Institute) specification 5L.		

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