



API 5L Gr.B PSL 1 – PSL 2 Pipes



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Introduction

Victor Steel Corporation is a prominent name in manufacturing and exporting of high quality of API & Carbon Steel Seamless Pipes & Tubes in India. Victor Steel Corporation offers a commendable range of **API & API 5L Gr.B PSL 1 & PSL 2 Pipes** & Tubes for the prestigious clients with competitive price, we at Victor Steel Corporation have the manufacturing capability & production flexibility to respond to the most dynamic & complex needs of our customers

API 5L Gr.B PSL 1



Specifications :

CHEMICAL COMPOSITION						
Mass fraction, based upon heat and product analysis a						
SEAMLESS PIPE						
C	Mn	P	S	V	Nb	Ti
maxb	max.b	max.	max.	max.	max.	max.

0.28	1.20	0.030	0.030	c,d	c,d	d
WELDED PIPE						
0.26	1.20	0.030	0.030	c,d	c,d	d

MECHANICAL REQUIREMENTS		
Y.S	T.S	ELONGATION
Mpa(psi)	Mpa(psi)	
min	min	min
245(35 500)	415(60 200)	28%

0.50% maximum for copper, 0.50% maximum for nickel, 0.50% maximum for chromium, and 0.15% maximum for molybdenum.

For each reduction of 0.01% below the specified maximum concentration for carbon, an increase of 0.05% above the specified maximum concentration for manganese is permissible, up to a maximum of 1.65%

Unless otherwise agreed, the sum of the niobium and vanadium contents shall be $\leq 0.06\%$.

The sum of the niobium ,vanadium and titanium concentrations shall be $\leq 0.06\%$.

Unless otherwise agreed.

Unless otherwise agreed, the sum of niobium, vanadium and titanium concentrations shall be $\leq 0.15\%$

API 5L Gr.B PSL 2



CHEMICAL COMPOSITION											
Mass fraction, based upon heat and product analysis % maximum										CARBON EQUIVALENT a	
										% MAXIMUM	
Cb	Si	Mnb	P	S	V	Nb	Ti	Other	CEIIW	CEPcm	
SEAMLESS & WELDED PIPES											
L245R OR BR	0.24	0.4	1.2	0.025	0.015	c	c	0.04	e	0.43	0.25
L245Q OR BQ	0.18	0.45	1.4	0.025	0.015	0.05	0.05	0.04	e	0.43	0.25
WELDED PIPE											
L245M OR BM	0.22	0.45	1.2	0.025	0.015	0.05	0.05	0.04	e	0.43	0.25

MECHANICAL REQUIREMENTS		
Y.S	T.S	ELONGATION
Mpa(psi)	Mpa(psi)	
min	min	min
245(35 500)	450(50 300)	f

IMPACT TEST	
AVG. ABSORBED ENERGY	IND. ABSORBED ENERGY
Min.(joules)	Min.(joules)
27	20

Unless otherwise agreed, the sum of th niobium & vanadum concentrations shall be = 0.06%

Unless otherwise agreed, 0.50% maximum for copper, 0.30% maximum for nickel, 0.30% maximum for chromium, & 0.15% maximum for

Pipe Stock List

API-5L-X65 PSL-1/PSL-2 Seamless, ERW, HFW, LSAW, DSAW, HSAW/SSAW (Spiral Welded) Line Pipe

API-5L Grade-B, X-42, X-46, X-52, X-56, X-60, X-65, X-70, X-80 PSL1 PSL2 Line Pipe

API 5L Grade B PSL1 Line Pipes - Available ex-stock
API 5L Grade B PSL2 Line Pipes - Available ex-stock
API 5L Grade B PSL1 Sour Service Line Pipes - Available ex-stock
API 5L Grade B PSL2 Sour Service Line Pipes - Available ex-stock
API 5L Grade B PSL1 NACE MR-0175 Line Pipes - Available ex-stock
API 5L Grade B PSL2 NACE MR-0175 Line Pipes - Available ex-stock
API 5L X42 PSL1 Line Pipes - Available ex-stock
API 5L X42 PSL2 Line Pipes - Available ex-stock
API 5L X42 PSL1 Sour Service Line Pipes - Available ex-stock
API 5L X42 PSL2 Sour Service Line Pipes - Available ex-stock
API 5L X42 PSL1 NACE MR-0175 Line Pipes - Available ex-stock
API 5L X42 PSL2 NACE MR-0175 Line Pipes - Available ex-stock
API 5L X46 PSL1 Line Pipes - Available ex-stock
API 5L X46 PSL2 Line Pipes - Available ex-stock
API 5L X46 PSL1 Sour Service Line Pipes - Available ex-stock
API 5L X46 PSL2 Sour Service Line Pipes - Available ex-stock
API 5L X46 PSL1 NACE MR-0175 Line Pipes - Available ex-stock
API 5L X46 PSL2 NACE MR-0175 Line Pipes - Available ex-stock
API 5L X52 PSL1 Line Pipes - Available ex-stock
API 5L X52 PSL2 Line Pipes - Available ex-stock
API 5L X52 PSL1 Sour Service Line Pipes - Available ex-stock
API 5L X52 PSL2 Sour Service Line Pipes - Available ex-stock
API 5L X52 PSL1 NACE MR-0175 Line Pipes - Available ex-stock
API 5L X52 PSL2 NACE MR-0175 Line Pipes - Available ex-stock
API 5L X56 PSL1 Line Pipes - Available ex-stock
API 5L X56 PSL2 Line Pipes - Available ex-stock
API 5L X56 PSL1 Sour Service Line Pipes - Available ex-stock
API 5L X56 PSL2 Sour Service Line Pipes - Available ex-stock
API 5L X56 PSL1 NACE MR-0175 Line Pipes - Available ex-stock

API 5L X56 PSL2 NACE MR-0175 Line Pipes - Available ex-stock
API 5L X60 PSL1 Line Pipes - Available ex-stock
API 5L X60 PSL2 Line Pipes - Available ex-stock
API 5L X60 PSL1 Sour Service Line Pipes - Available ex-stock
API 5L X60 PSL2 Sour Service Line Pipes - Available ex-stock
API 5L X60 PSL1 NACE MR-0175 Line Pipes - Available ex-stock
API 5L X60 PSL2 NACE MR-0175 Line Pipes - Available ex-stock
API 5L X65 PSL1 Line Pipes - Available ex-stock
API 5L X65 PSL2 Line Pipes - Available ex-stock
API 5L X65 PSL1 Sour Service Line Pipes - Available ex-stock
API 5L X65 PSL2 Sour Service Line Pipes - Available ex-stock
API 5L X65 PSL1 NACE MR-0175 Line Pipes - Available ex-stock
API 5L X65 PSL2 NACE MR-0175 Line Pipes - Available ex-stock
API 5L X70 PSL1 Line Pipes - Available ex-stock
API 5L X70 PSL2 Line Pipes - Available ex-stock
API 5L X70 PSL1 Sour Service Line Pipes - Available ex-stock
API 5L X70 PSL2 Sour Service Line Pipes - Available ex-stock
API 5L X70 PSL1 NACE MR-0175 Line Pipes - Available ex-stock
API 5L X70 PSL2 NACE MR-0175 Line Pipes - Available ex-stock
API 5L X80 PSL1 Line Pipes - Available ex-stock
API 5L X80 PSL2 Line Pipes - Available ex-stock
API 5L X80 PSL1 Sour Service Line Pipes - Available ex-stock
API 5L X80 PSL2 Sour Service Line Pipes - Available ex-stock
API 5L X80 PSL1 NACE MR-0175 Line Pipes - Available ex-stock
API 5L X80 PSL2 NACE MR-0175 Line Pipes - Available ex-stock

CONTACT US

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