

API 5L X80 steel plate/pipes for large diameter pipes X80 steel plate/pipes, **API 5L X80 steel plate/pipes**, under API 5L standard, we can regard X80 steel plate/pipes as **large diameter pipes**.

X80 steel plate/pipes is one mainly of Steel for **large diameter pipes**, API-X80 steel with good low temperature toughness was developed and the buckling behavior of X80 steel plate/pipe was investigated through large scale deformation tester.

Comparison

L555MB

EN10208-2

Material#1.8978

of steel

grades

API5

L

X80

L-555MBX-80 steel plate Chemical analysis -% by mass*

Grades	Material number	C	Si	Mn.	P	S	AL	Mo	Ni	Nb
		max	max	max	max	max	min	max	max	max
<u>L555M</u>	1.8978	0.08	0.26	1.75	0.011	0.000	0.03	0.27	0.22	0.070
<u>B</u>						5				

L-555MBX-80 steel sheet Mechanical Properties

Grade	Yield Strength	Tensile Strength	Elongation
Permissible yield point ratio	MPa(min)	MPa	% (min)
≤ 0.90	555	625 - 700	20

L555MB

BEBON international — We are specialized in hot rolled steel plate/coil.

Tel:0086-371-86151827 86151627

E-mail:BB@Bebonchina.com

Fax: 0086-371-86011881

Web:<http://www.bebonchina.com>

Oficina Dir: 2801 B# International enterise center Zhengzhou city in China.