



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/pipes was investigated through large scale deformation tester.

Chemical	X80	Comparison of steel grades		analysis -% by mass*
	API5L Material#1.8978	EN10208-2	L555MB	

Grades	Material number	C max	Si max	Mn. max	P max	S max	AL min	Mo max	Ni max	Nb max	Mechanical Properties
X80	1.8978	0.08	0.26	1.75	0.011	0.0005	0.03	0.27	0.22	0.070	
Grade	Permissible yield point ratio	Yield Strength MPa(min)		Tensile Strength MPa		Elongation % (min)					
X80	≤ 0.90	555		625 - 700		20					

Bebon steel — The most professional exporter on shipbuilding steel

E-mail:bb@bebonchina.com

Tel:0086-371-86151527

MSN:bebonchina@hotmail.com

Fax: 0086-371-86011881

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

Skype: bebonchina

www.bebonchina.com

www.shipbuilding-steel.com

www.steel-plate-sheet.com