



**EN 10208-2 L 555MB steel plate/pipes for large diameter pipes**

L 555MB steel plate/pipes, under EN 10208-2 standard, we can regard L 555MB steel plate/pipes as large diameter pipes.

L 555MB steel plate/pipes is one mainly of Steel for large diameter pipes,EN 10208-2 L 555MB steel with good low temperature toughness was developed and the buckling behavior of L 555MB steel plate/pipe was investigated through large scale deformation tester.

Chemical analysis -% by mass\*

L555MB EN10208-2 Material#1.8978	Comparison of steel grades	
	API5L	X80

Mechanical Properties

Grades	Material number	C max	Si max	Mn. max	P max	S max	AL min	Mo max	Ni max	Nb max
L555MB	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)
L555MB	≤ 0.90	555	625 - 700	20

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