



DIN 17172 StE 290.7 TM steel plate/pipes for large diameter pipes

StE 290.7 TM steel plate/pipes, under DIN 17172 standard, we can regard StE 290.7 TM steel plate/pipes as large diameter pipes.

StE 290.7 TM steel plate/pipes is one mainly of Steel for large diameter pipes, DIN 17172 StE 290.7 TM steel used for pressure liquid transport, oil, gas, water and other liquid transportation, oilfield engineering, ductwork, construction, steel pipe and oil and gas project which use pipes.

StE290.7TM DIN 17172 Material#1.0484	Comparison of steel grades	
	EN10208-2	L290MB
	API5L	X 42

Chemical analysis -% by mass*

Grades	Material number	C max	Si max	Mn. mix	P max	S max
StE290.7TM	1.0484	0.22	0.45	0.50-1.10	0.04	0.035

Mechanical properties

Grade	Permissible yield point ratio	Yield Strength MPa(min)	Tensile Strength MPa	Elongation % (min)
StE290.7 TM	≤ 0.85	290	420 - 540	23

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