

ASTM 080XLK steel plate/sheet High yield strength for cold forming steels

ASTM 080XLK steel plate/sheet, ASTM 080XLK steel plate/sheet, under ASTM standard, we can regard 080XLK steel plate/sheet as high yield strength steels for cold-forming steels.

ASTM 080XLK is mainly used as high yield strength steels for cold-forming steels. The ASTM 080XLK steel is equivalent to SEW092 QStE550TM, NFA E560D, UNI FeE560TM, BS 60F45/60F55 and EN S550MC steel grades.

080XLK ASTM Number:1.0986	Comparision of steel grades	
	SEW092	QStE 550TM
	NFA36-231	E560D
	UNI8890	FeE560TM
	EN 10149-2	S550MC
	BS1449	60F45/60F55

Chemical Composition of 080XLK steel, by %

Grade	C max	Si max	Mn max	P max	S max	AL max	Nb max	V max	Ti max
080XLK	0.12	0.50	1.8	0.025	0.015	0.015	0.09	0.2	0.15

Mechanical Properties of 080XLK steel

Nominal thickness(mm)	-
ReH-Minimum yield strength(Mpa)	550

Nominal thickness(mm)	-
Rm-Tensile strength(Mpa)	600-760

Nominal thickness(mm)	From3
A-Minimum elongation Lo=5,65√So(%)	14

Nominal thickness(mm)	to3
A-Minimum elongation Lo=Lo=80mm(%)	12

Bebon steel — The most professional exporter on shipbuilding steel

Tel:0086-371-86151527

E-mail:bb@bebonchina.com

Fax: 0086-371-86011881

MSN:bebonchina@hotmail.com

Skype: bebonchina

Web:http://www.shipbuilding-steel.com

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



BEBON

BebonChina.com

Henan BEBON international co.,ltd

Bebon steel — The most professional exporter on shipbuilding steel

Tel:0086-371-86151527

E-mail:bb@bebonchina.com

Fax: 0086-371-86011881

MSN:bebonchina@hotmail.com

Skype: bebonchina

Web:http://www.shipbuilding-steel.com

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