

## 日本、美国、德国和中国厚壁无缝钢管标准的对照表

用途	日本	美国	德国	中国	
锅炉、热 换热器用 碳素钢钢 管	JIS G3461	STB340 (STB35)	ASTM A179 A192	DIN 17175 ST35.8	GB6479 10#
		STB410 (STB42)	ASTM A178 C A210 A1	DIN 17175 ST45.8	GB5310 20G GB6479 20G
		STB510	ASTM A210 C	DIN 17175 19Mn5	
锅炉、热 换热器用 合金管管	JIS G3462	STBA20	ASTM A213 T2		GB9948 GB5310 GB6479 12CrMo
		STBA22	ASTM A213 T12	DIN 17175 13CrMo44	GB9948 GB5310 GB6479 15CrMo
		STBA23	ASTM A213 T11 A199 T11		
		STBA24	ASTM A213 T22 A199 T22	DIN 17175 10CrMo910	GB5310 12Cr2Mo GB6479 12Cr2Mo
		STBA25	ASTM A213 T5 A199 T5	DIN 17175 12CrMo195	GB9948 1Cr5Mo GB6479 1Cr5Mo
		STBA26	ASTM A213 T9 A199 T9	DIN 17175 X12CrMo91	
加热炉用 钢管	JIS G3467	STFA410			GB9948 20#
		STFA23	ASTM A200 T11		
		STFA24	ASTM A200 T22		
		STFA25	ASTM A200 T5		GB9948 1Cr5Mo
		STFA26	ASTM A200 T9		
压力管通 用碳素钢 管	JIS G3454	STPG370 (STPG38)	ASTM A53A	DIN 1629 ST35	GB8163 10#
		STPG410 (STPG42)	ASTM A53B	DIN 1629 ST45	GB8163 20#
高温管通 用碳素钢 钢管	JIS G3456	STPT370 (STPT38)	ASTM A106A	DIN 17175 ST35.8	GB6479 10# GB9948 10#
		STPT410 (STPT42)	ASTM A106B	DIN 17175 ST45.8	GB5310 20G GB6479 20G
		STPT480 (STPT49)	ASTM A106C		
		STPA20	ASTM A335 P2		GB9948 GB6479 12CrMo
		STPA22	ASTM A335 P12	DIN 17175 13CrMo44	GB9948 15CrMo

管道用合金钢管	JIS G3458	STPA23	ASTM A335 P11		
		STPA24	ASTM A335 P22	DIN 17175 10CrMo910	GB5310 12Cr2Mo GB6479 12Cr2Mo
		STPA25	ASTM A335 P5	DIN 17175 12CrMo195	GB9948 GB6479 1Cr5Mo
		STPA26	ASTM A335 P9	DIN 17175 X12CrMo91	