

STAINLESS STEEL S31635

Common Names		
AISI 316Ti	UNS S31635	1.4571

Chemical Composition, %

Material Grade	Ni	Cr	Mn	C	Si	N	Ti
AISI 316Ti	10.0-14.0	16.0-18.0	2.0max	0.08 max	0.75max	0.1max	5x(C+N)-0.7

ASTM Specifications

Pipe Smls	Pipe Welded	Tube Smls	Tube Welded	Sheet/Plate	Bar	Forging	Fitting
A376	A269	A213	A249	A240	A276	A403	A403

Mechanical Properties

Typical room temperature Tensile Properties of Annealed Material

Product Form	Condition	Tensile (ksi)	.2% Yield (ksi)	Elongation (%)	Hardness (HRB)
Rod & Bar	Cold-Drawn	75Min	30Min	40Min	50Max
Rod & Bar	Hot-Drawn	90Min	45Min	30Min	40Max
Tube & Pipe	Cold/Hot-Finished	75Min	30Min	35Min	90Max
Plate	Hot/Cold-Finished	75Min	30Min	40Min	95Max

In what form is Inconel 600 Available?

- Sheet
- Plate
- Bar
- Pipe & Tube (welded & seamless)
- Fittings
- Wire

Henan Shuangzhong Intelligent Technology Co. , Ltd.
河南双众智能科技有限公司
Building 1, Hengfeng Technology Innovation Center, Ruyun Road,
Zhengzhou Airport Economic Comprehensive Experimental Zone,
Henan, China
TEL:+86 19069638227 Email:info@manufacturerpipe.com

Steel Pipe Tube



Henan Shuangzhong Intelligent Technology Co. , Ltd.
河南双众智能科技有限公司
Building 1, Hengfeng Technology Innovation Center, Ruyun Road,
Zhengzhou Airport Economic Comprehensive Experimental Zone,
Henan, China
TEL:+86 19069638227 Email:info@manufacturerpipe.com



Steel Plate



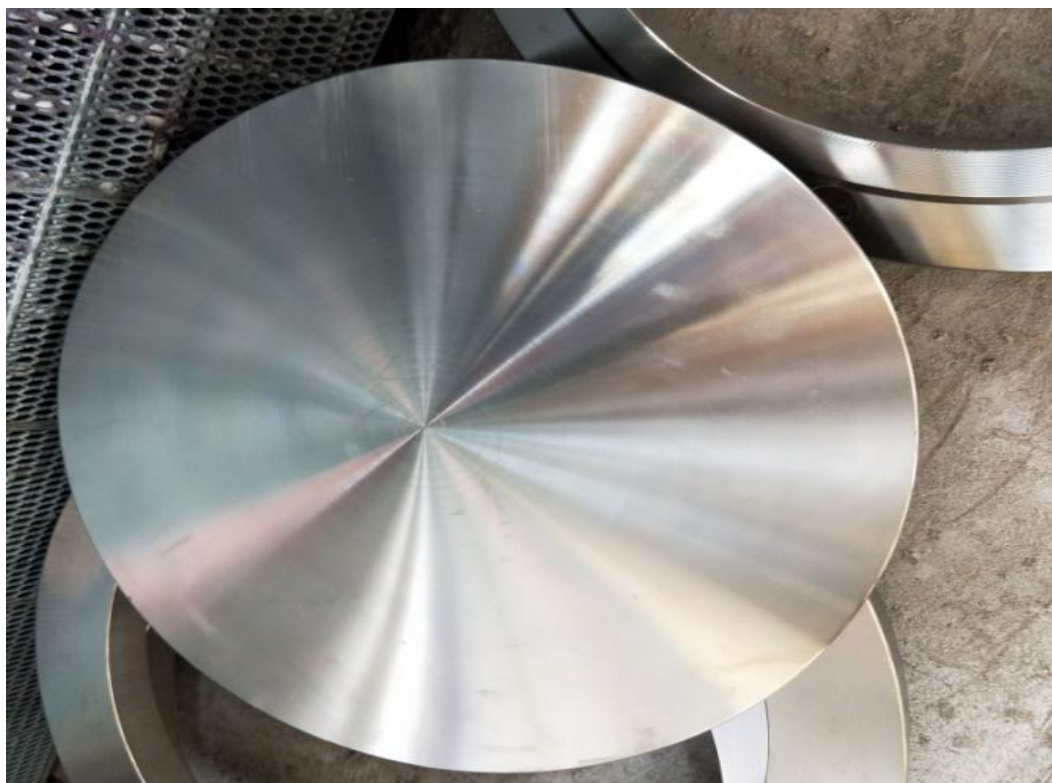
Henan Shuangzhong Intelligent Technology Co. , Ltd.
河南双众智能科技有限公司
Building 1, Hengfeng Technology Innovation Center, Ruyun Road,
Zhengzhou Airport Economic Comprehensive Experimental Zone,
Henan, China
TEL:+86 19069638227 Email:info@manufacturerpipe.com



Forgings



Henan Shuangzhong Intelligent Technology Co. , Ltd.
河南双众智能科技有限公司
Building 1, Hengfeng Technology Innovation Center, Ruyun Road,
Zhengzhou Airport Economic Comprehensive Experimental Zone,
Henan, China
TEL:+86 19069638227 Email:info@manufacturerpipe.com



Steel Flange



Henan Shuangzhong Intelligent Technology Co. , Ltd.
河南双众智能科技有限公司
Building 1, Hengfeng Technology Innovation Center, Ruyun Road,
Zhengzhou Airport Economic Comprehensive Experimental Zone,
Henan, China
TEL:+86 19069638227 Email:info@manufacturerpipe.com



Fastener



Henan Shuangzhong Intelligent Technology Co. , Ltd.
河南双众智能科技有限公司
Building 1, Hengfeng Technology Innovation Center, Ruyun Road,
Zhengzhou Airport Economic Comprehensive Experimental Zone,
Henan, China
TEL:+86 19069638227 Email:info@manufacturerpipe.com



BW Fittings

Henan Shuangzhong Intelligent Technology Co. , Ltd.
河南双众智能科技有限公司
Building 1, Hengfeng Technology Innovation Center, Ruyun Road,
Zhengzhou Airport Economic Comprehensive Experimental Zone,
Henan, China
TEL:+86 19069638227 Email:info@manufacturerpipe.com



Henan Shuangzhong Intelligent Technology Co. , Ltd.
河南双众智能科技有限公司
Building 1, Hengfeng Technology Innovation Center, Ruyun Road,
Zhengzhou Airport Economic Comprehensive Experimental Zone,
Henan, China
TEL:+86 19069638227 Email:info@manufacturerpipe.com



Henan Shuangzhong Intelligent Technology Co. , Ltd.
河南双众智能科技有限公司
Building 1, Hengfeng Technology Innovation Center, Ruyun Road,
Zhengzhou Airport Economic Comprehensive Experimental Zone,
Henan, China
TEL:+86 19069638227 Email:info@manufacturerpipe.com



SW Fittings

Henan Shuangzhong Intelligent Technology Co. , Ltd.
河南双众智能科技有限公司
Building 1, Hengfeng Technology Innovation Center, Ruyun Road,
Zhengzhou Airport Economic Comprehensive Experimental Zone,
Henan, China
TEL:+86 19069638227 Email:info@manufacturerpipe.com



Threaded Fittings

Henan Shuangzhong Intelligent Technology Co. , Ltd.
河南双众智能科技有限公司
Building 1, Hengfeng Technology Innovation Center, Ruyun Road,
Zhengzhou Airport Economic Comprehensive Experimental Zone,
Henan, China
TEL:+86 19069638227 Email:info@manufacturerpipe.com

