

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

ZHENGZHOU HUITONG PIPELINE EQUIPMENT CO., LTD
郑州市汇通管道设备有限公司
ROOM2004 ,EXPO CENTER, JINSHUI DISTRICT,ZHENGZHOU CITY ,
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Steel Pipe Tube



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Steel Plate



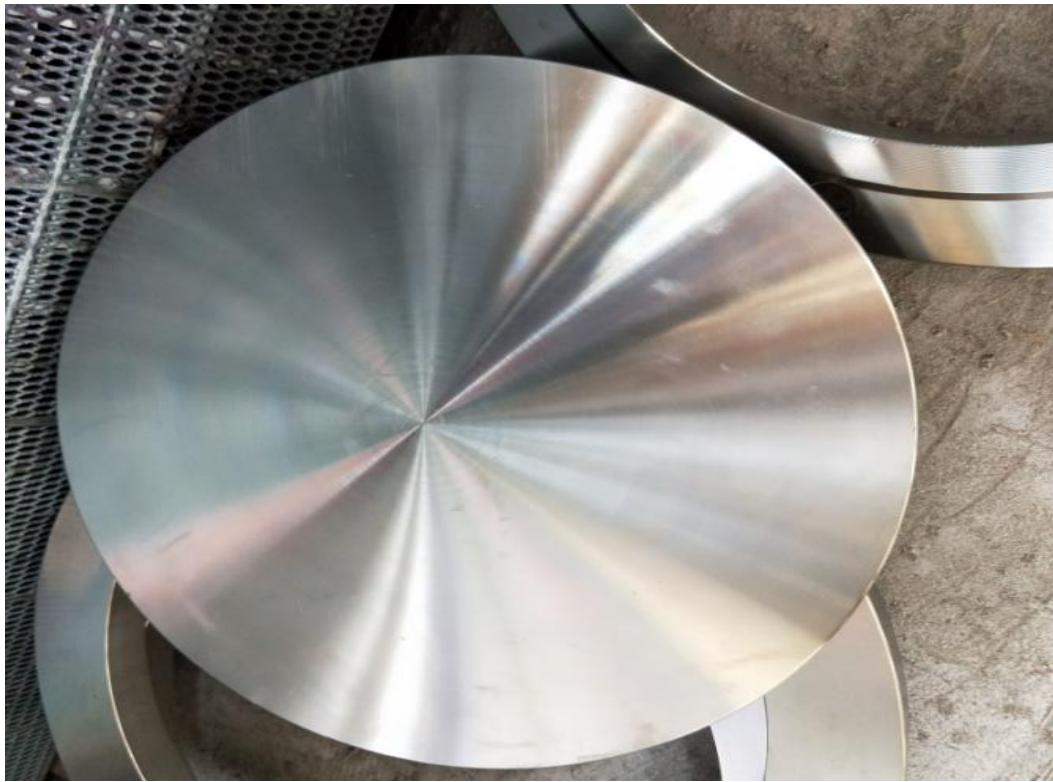
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Forgings



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Steel Flange



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Fastener



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BW Fittings

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SW Fittings

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Threaded Fittings

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