

## SPECIFICATIONS

Commercial 321H

## CHEMICAL COMPOSITION

ASTM A182  
S32109 Fittings

Element	% Present
Chromium (Cr)	17 - 19
Nickel (Ni)	9 - 12
Manganese (Mn)	2 max
Silicon (Si)	1 max
Titanium (Ti)	0.6 max
Carbon (C)	0.04 - 0.1
Phosphorous (P)	0.04 max
Sulphur (S)	0.03 max
Iron (Fe)	Balance

## SUPPLIED FORMS

- Fittings & Flanges

## MECHANICAL PROPERTIES

ASTM A182  
Fittings and Flanges

Property	Value
Proof Stress	205 Min MPa
Tensile Strength	515 Min MPa
Elongation A50 mm	30 Min %

## CONTACT

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## REVISION HISTORY

Datasheet Updated 14 November 2018

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