## SPECIFICATIONS

| | |
|---|---|
| Commercial | 321H |

## CHEMICAL COMPOSITION

*ASTM A182*
*S32109 Fittings*

| Element | % Present |
|---|---|
| Chromium (Cr) | 17.00 - 19.00 |
| Nickel (Ni) | 9.00 - 12.00 |
| Manganese (Mn) | 0.0 - 2.00 |
| Silicon (Si) | 0.0 - 1.00 |
| Titanium (Ti) | 0.0 - 0.60 |
| Carbon (C) | 0.04 - 0.10 |
| Phosphorous (P) | 0.0 - 0.04 |
| Sulphur (S) | 0.0 - 0.03 |
| 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

Address: Please make contact directly with your local service centre, which can be found via the Locations page of our web site

Web: www.aalco.co.uk

## REVISION HISTORY

Datasheet Updated 14 November 2018

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