



Hercules
INDUSTRIES

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Letter of Material Certification – 18, 20, 22, 24 Gauge Stainless Steel Sheet & Coil

This letter is in response to your request for documentation of materials supplied by Hercules Industries.

The stainless steel sheet product that we supply to our customers adheres to the following ASTM – (American Society Testing Materials) standards.

ASTM A480 / 480M – Book of standards Volume 1.03

ASTM A240 / A240M – Specification for Chromium and Chromium Nickel steel plate, sheet, and strip for pressure vessels and general sheet metal applications.

This specification covers general requirements for flat rolled stainless and heat resisting steel plate, sheet and strip. The steel is made by one of the following processes. Electric-Arc, Electric Induction, or other suitable processes. Heat and product analysis shall conform to the chemical requirements for each of the specific elements. The material shall undergo mechanical test such as tension test, hardness test, and bend test.

This specification covers Stainless Steel Type 304 (2B & #4 Finish) it is an Austenitic Stainless Steel and is non hardenable via heat treatment.

Chemical Requirements –

Carbon - .08 Max
Manganese - 2.0 Max
Chromium - 18.0-20.0
Nickel - 8.0-10.5

Additional Commonly Referenced Documents: (When required)

ASTM – A370 – Test Methods
ASTM– 751 - Test Methods for chemical testing, Practices, and Terminology.
ASTM A924 / A924M – General Requirements for steel sheet zinc – hot dipped

Please contact me if you have any additional questions or concerns.

Sincerely

Don Modesitt
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Don Modesitt

Don Modesitt – Hercules Industries