

TEST REPORT

Acha Co., Ltd.
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Report No.: 331788-2A
Date: 08/15/2023
Order No.:
Page: 1 of 1

Attn: Doriana Orru

Amendment to Report No. 331788-2 (Address updated per customer request).

SAMPLE IDENTIFICATION

Description	Grade
BN14G, 16mm, B04-23	316L SS

TEST RESULTS *

CHEMICAL TESTING (TEST DATE 07/21/2023)

Element	Results	316L SS Requirements
Carbon	.017 %	.030 % Max.
Manganese	1.03	2.00 Max.
Phosphorus	.035	.045 Max.
Sulfur	<.005	.030 Max.
Silicon	.35	1.00 Max.
Nickel	10.62	10.00 – 14.00
Chromium	17.05	16.00 – 18.00
Molybdenum	2.07	2.00 – 3.00
Copper	.29	--
Nitrogen	.06	--
Iron	Balance	Balance
UNS Designation	R31603	R31603

* Chemical testing performed in accordance with ASTM E1479-16 and E1019-18 (Leco carbon, sulfur, and nitrogen).

Approved By: Thomas V. Santini, Staff Metallurgical Engineer

