

Specification Sheet: Alloy 347/347H

(UNS S34700, S34709)

ACIP Standard Alloy See the Certificate
Reference **Legal** **Carbon** **Austenitic** **Temperature**
the Charpy **Carbide Precipitation** **Range of 800-1500 F (427-816 C)**

A 347 (UNS S34700),
 321 (UNS S32100),
 800-1500-F (427-816-C),
 1500-F (816-C),
 A 347H (UNS S3409),
 (0.04-0.10),
 1000-F (537-C),
 A 347

Chemical Analysis

Weight % (all values are maximum unless a range is otherwise indicated)

Applications

- CIP
- FIP
- PIP
- WHR

Standards

ASTM A240
 ASME SA240
 AMS 5512

SANDMEYER STEEL COMPANY

www.SandmeyerSteel.com

Corrosion Resistance

A 347
 304.T
 800 1500-F (427 816-G) 304
 A 347 A 321 A 347
 A 321 1500-F (816-G).
 T
 10% A 347
 A 347

T
 A

Fabrication Data

A 347

Machining

T 321 410
 304.T

Operation	Tool	Lubrication	CONDITIONS					
	H ₂ S S	C O						
	C	C ^D C O						
Cutting								
Drilling								
Milling Profiling								

Hot Forming

W 2100 2250-F (1149 1232-G)

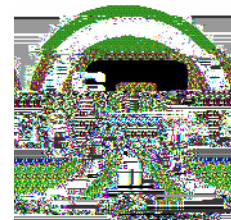
1700-F (927-G). M
 D

Cold Forming

T

Welding

A 321 A



**SANDMEYER
 STEEL COMPANY**