

1.4845 TP310 Stainless Steel Cap Fitting

This cap fitting is made from 1.4845 TP310 stainless steel and meets A403 B16.9 standards. It is designed for high-temperature applications, providing excellent corrosion resistance and durability for closing pipe ends.



Product Overview

High-Performance Stainless Steel Cap

The 1.4845 TP310 Stainless Steel Cap Fitting is a robust component engineered for demanding industrial piping systems. Conforming to ASTM A403 and ASME B16.9 standards, this fitting is designed to provide excellent corrosion resistance and durability in high-temperature environments. It is supplied in an annealed and pickled condition, ensuring optimal surface quality for critical piping infrastructure.

Technical Specifications

Standards

ASTM A403 • ASME B16.9

Material Grade	1.4845, 310, 2520
Connection Type	Butt Weld
Manufacturing Method	Wrought
Delivery Condition	Annealed and Pickled

Chemical Composition

Typical Chemical Composition

Element	Typical Value (%)	Range (%)
Chromium (Cr)	25.30	24.00 - 26.00
Nickel (Ni)	20.01	19.00 - 22.00
Iron (Fe)	53.16	46.00 - 58.00
Titanium (Ti)	0.11	-

Logistics

Packaging	Plywood case
Marking	ASTM A403 ASME B16.9 310S .4845 90° CAP Heat No.