



Master Seal® Corrosion Resistant Stainless Steel Specification

**TYPE 1: Typical Properties of Master Seal® Stainless Steel
ASTM A240 / AISI Type 304 UNS - S30400 A2 - 18/8**

Typical Mechanical Properties

**Tensile Strength: 85,000 PSI (586 Mpa)
Yield Strength: 35,000 PSI Elongation: 55 % Annealed**

Chemical Composition %

C	MN	P	S	SI	CR	NI	FE
0.08	2.00	0.045	0.030	1.00	18.00 - 20.00	8.00 -12.00	70%
Max.	Max.	Max.	Max.	Max.	Max.	Max.	Max.

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Specifications subject to change without notice.**