

UNS Number	Material	PREN
UNS N06600	Inconel 600	15.50
UNS N07750	Hastelloy X750	15.50
UNS S17400	17-4 Stainless	17.90
UNS S34700	347 Stainless	18.00
UNS N08330	330 Stainless Steel	18.50
UNS S66286	Alloy A286	18.63
UNS S30400	304 Stainless Steel	19.00
UNS S21800	Nitronic 60	19.08
UNS N08800	Incoloy 800	21.00
UNS S31600	316 Stainless Steel	26.85
UNS S31000	310 Stainless Steel	27.98
UNS N08020	Alloy 20	28.25
UNS N06230	Haynes 230	28.60
UNS S31700	317 Stainless	29.03
UNS N07718	Inconel Alloy 718	29.07
UNS N09925	Incoloy Alloy 925	30.90
UNS N08825	Incoloy 825	31.40
UNS S20910	Nitronic 50	34.23
UNS N08904	904L Stainless Steel	35.35
UNS S31803	Duplex 2205	36.43
UNS S32550	Ferrallium 255	39.52
UNS S32760	Zeron 100	40.55
UNS S32750	Super Duplex 2507	42.68
UNS S31254	SMO 254	43.46
UNS N08367	AL6XN	45.89
UNS N06030	Hastelloy G30	48.15
UNS N06625	Inconel 625	51.20
UNS N06002	Hastelloy X	51.70
UNS N06022	Hastelloy C-22	64.90
UNS N10276	Hastelloy C-276	68.30
UNS N06686	Inconel 686	71.80

$$\text{PREN} = \% \text{Cr} + 3.3 * (\% \text{Mo}) + 16 * (\% \text{N})$$