

RANGE OF PRODUCTS & MATERIAL GRADE

- PRODUCTS
- PIPES seamless and welded
 - FITTINGS seamless , welded and forged, 3D, 5D, BARRED TEES
 - FLANGES

ASTM Standards

Material Type	Material Spec	Material Spec		Dimension Spec	Material Spec	Dimension Spec	Material Spec	Dimension Spec		
Duplex	Plates	Pipes Wld	Pipes Smls	Pipes	Fittings	Fittings	Forgings	Flange	Forged Fittings	Olets
S31803	A 240	A 928 (UNS S31803)	A 790 (UNS S31803)	ASME B36.19	A 815 (UNS S31803)	ASME B16.9	A 182 (F51)	ASME B16.5	ASME B16.11	MSS SP-97 *
S32750	A 240	A 928 (UNS S32750)	A 790 (UNS S32750)	ASME B36.19	A 815 (UNS S32750)	ASME B16.9	A 182 (F53)	ASME B16.5	ASME B16.11	MSS SP-97 *
S32760	A 240	A 928 (UNS S32760)	A 790 (UNS S32760)	ASME B36.19	A 815 (UNS S32760)	ASME B16.9	A 182 (F55)	ASME B16.5	ASME B16.11	MSS SP-97 *
Stainless steel	Plates	Pipes Wld	Pipes Smls	Pipes	Fittings	Fittings	Forgings	Flange	Forged Fittings	Olets
TP 304	A 240	A 358 (TP 304/L/H)	A 312 (TP 304/L/H)	ASME B36.19	A 403 (WP 304/L/H)	ASME B16.9	A 182 (F 304/L/H)	ASME B16.5	ASME B16.11	MSS SP-97 *
TP 316	A 240	A 358 (TP 316/L/H)	A 312 (TP 316/L/H)	ASME B36.19	A 403 (WP 316/L/H)	ASME B16.9	A 182 (F 316/L/H)	ASME B16.5	ASME B16.11	MSS SP-97 *
TP 321	A 240	A 358 (TP 321/L/H)	A 312 (TP 321/L/H)	ASME B36.19	A 403 (WP 321/L/H)	ASME B16.9	A 182 (F 321/L/H)	ASME B16.5	ASME B16.11	MSS SP-97 *
TP 347	A 240	A 358 (TP 347/H)	A 312 (TP 347/H)	ASME B36.19	A 403 (WP 347/H)	ASME B16.9	A 182 (F 347/H)	ASME B16.5	ASME B16.11	MSS SP-97 *
S31254	A 240	A 358 (UNS S31254)	A 312 (UNS S31254)	ASME B36.19	A 403 (WPS 31254)	ASME B16.9	A 182 (F44)	ASME B16.5	ASME B16.11	MSS SP-97 *
Alloy	Plates	Pipes Wld	Pipes Smls	Pipes	Fittings	Fittings	Forgings	Flange	Forged Fittings	Olets
P1	A 387	A 691	A 335 (P1)	ASME B36.10	A 234 (WP1)	ASME B16.9	A 182 (F1)	ASME B16.5	ASME B16.11	MSS SP-97 *
P5	A 387	A 691	A 335 (P5)	ASME B36.10	A 234 (WP5)	ASME B16.9	A 182 (F5)	ASME B16.5	ASME B16.11	MSS SP-97 *
P9	A 387	A 691	A 335 (P9)	ASME B36.10	A 234 (WP9)	ASME B16.9	A 182 (F9)	ASME B16.5	ASME B16.11	MSS SP-97 *
P11	A 387	A 691	A 335 (P11)	ASME B36.10	A 234 (WP11)	ASME B16.9	A 182 (F11)	ASME B16.5	ASME B16.11	MSS SP-97 *
P22	A 387	A 691	A 335 (P22)	ASME B36.10	A 234 (WP22)	ASME B16.9	A 182 (F22)	ASME B16.5	ASME B16.11	MSS SP-97 *
P91	A 387	A 691	A 335 (P91)	ASME B36.10	A 234 (WP91)	ASME B16.9	A 182 (F91)	ASME B16.5	ASME B16.11	MSS SP-97 *
Carbon Steel	Plates	Pipes Wld	Pipes Smls	Pipes	Fittings	Fittings	Forgings	Flange	Forged Fittings	Olets
GR B	A 516	API 5L	A 106 (GR B)	ASME B36.10	A 234 (WPB)	ASME B16.9	A 105	ASME B16.5	ASME B16.11	MSS SP-97 *
GR C	A 516		A 106 (GR C)	ASME B36.10	A 234 (WPC)	ASME B16.9	A 105	ASME B16.5	ASME B16.11	MSS SP-97 *
Nickel alloy	Plates	Pipes Wld	Pipes Smls	Pipes	Fittings	Fittings	Forgings	Flange	Forged Fittings	Olets
Inconel 625	B 443	B 705 (625)	B 444 (625)	ASME B36.19	B 366 (WPNCMC)	ASME B16.9	B 564 (UNS N06625)	ASME B16.5	ASME B16.11	MSS SP-97 *
Incoloy 800	B 409	B 514 / B 515 (800)	B 407 (800)	ASME B36.19	B 366 (WPNIC)	ASME B16.9	B 564 (UNS N08800)	ASME B16.5	ASME B16.11	MSS SP-97 *
Incoloy 810 (800H)	B 409	B 514 / B 515 (810)	B 407 (810)	ASME B36.19	B 366 (WPNIC10)	ASME B16.9	B 564 (UNS N08810)	ASME B16.5	ASME B16.11	MSS SP-97 *
Incoloy 811 (800HT)	B 409	B 515 (811)	B 407 (811)	ASME B36.19	B 366 (WPNIC11)	ASME B16.9	B 564 (UNS N08811)	ASME B16.5	ASME B16.11	MSS SP-97 *
Incoloy 825	B 424	B 705 (825)	B 423 (825)	ASME B36.19	B 366 (WPNCMC)	ASME B16.9	B 564 (UNS N08825)	ASME B16.5	ASME B16.11	MSS SP-97 *
Copper Nickel	Plates	Pipes Wld	Pipes Smls	Pipes	Fittings	Fittings	Forgings	Flange	Forged Fittings	Olets
Cu-Ni	B 171	EEMUA 144(Cu-Ni 7060)	EEMUA 144(Cu-Ni 7060)	EEMUA 144	EEMUA 146(Cu-Ni)	EEMUA 146	EEMUA 145(Cu-Ni 901)	EEMUA 145	EEMUA 145	EEMUA 145
Carbon Steel	Plates	Pipes Wld	Pipes Smls	Pipes	Fittings	Fittings	Forgings	Flange	Forged Fittings	Olets
Low temp		A 333	A 333 Gr. 6	ASME B36.10	A 420 Wpl 6	ASME B16.9	A 350	ASME B16.5	ASME B16.11	MSS SP-97 *

* MSS SP-97 or as per client requisition.

Material Type
Material Performance
Dimensions & Tolerances