

MAIN MATERIALS

BODY AND TRIM MATERIALS

Carbon Steel & Low Temperature Carbon Steel

FORGED

A105N, AISI 4140, AISI4130, API 60K, API 65K, A350 LF2, A350 LF3, A350 LF6, A694 F52, A694 F60, A694 F65

CAST

A216 WCB, A352 LCB, A352 LCC

Martensitic Stainless Steel

FORGED

A182 F6A, A182 F6NM

Austenitic Stainless Steel

FORGED

A182 F304, A182 F316, A182 F316L, A316 LN-Mod. A182 F321, A182 F347, XM19 (Nitronic 50)

CAST

A351 CF8, A351 CF8M, A351 CF3M

Precipitation Hardening Stainless Steel

FORGED

17.4PH (A705-S17400)

Super Austenitic Stainless Steel

FORGED

A182 F44 (6MO)

CAST

A351 CK3MCUN

Duplex & Super Duplex

FORGED

A182 F51 (S32205), A182 F53 (S32750), A182 F55 (S32760)

CAST

A890 J92205, A890 5A, A890 6A

Nickel Alloy

FORGED

Incoloy 800 (B564-N0880), Incoloy 825 (B564-N08825), Incoloy 600 (B564-N06600), Inconel 625 (B564-N006625)

CAST

Incoloy 825 (A494-CU5MCUC), Inconel 600 (A94-CY40), Inconel 625 (A694-CW6MC)

Nickel-Copper Alloys

FORGED

Monel 400 (B56-N04400), Monel 500 (B564-N05500)

CAST

Monel 400 (A94-M35-1)

BOLTS & NUTS MATERIALS

Carbon Steel & Low Temperature Carbon Steel

A193 GR B7 – A194 GR 2H, A193 GR B7M – A194 GR 2HM, A193 GR L7 – A194 GR 4, A193 GR L7 – A194 GR 7, A193 GR L7M – A194 GR 7M

Austenitic Stainless Steel

A320 GR B8 – A194 GR 8, A320 GR B8M – A194 GR 8M

Duplex & Super Duplex

A453 GR 660

SOFT MATERIALS

Thermoplastic

Nylon 6, Nylon 6 Mos2, Nylon 12, Devlon V-API, PEEK®, PTFE (Reinforced), PCTFE (KEL-F)®, Acetal (Delrin)

Elastomeric

A320 GR B8 – A194 GR 8, A320 GR B8M – A194 GR 8M

Materials:

The material selection may vary and can be discussed to specific individual requirements . Contact our Sales Team for further information.

Coating Solutions:

Overlays in a range of materials including 316 Stainless Steel, Inconel 625, Tungsten Carbide, along with others on request based on service and cost saving applications.

