

HIGH PERFORMANCE STAINLESS STEELS

Corrosion Control-Engineering for Maintenance and Machine Repair

North American Steel Company maintains a large inventory of the key stainless products used most in Heavy Industrial Maintenance. These products have been proven to increase service life and reduce downtime.

Select Imperial (Fractional), or Metric sizes. Most products are offered in both. All of our material is fully traceable. Our quality system is registered to ISO 9001:2000 standard.

Select a material by the requirements of your particular application. Follow the simple guide below to walk you to the right catalog page and eliminate confusion.

► NON-CORROSIVE FASTENER APPLICATIONS

Sheffield™ Stainless Stud Stock see Page 36

► HIGH CORROSION RESISTANCE – MODERATE STRENGTH – NON-MAGNETIC - AUSTENITIC

Sheffield™ Stainless see Page 37

► HIGH CORROSION RESISTANCE – PRECISION FINISHED SHAFT (TG&P)

Sheffield™ Stainless see Page 37

Nass 45® see Pages 30 thru 33

Sheffield™ Micro-Duplex Stainless..... see Pages 41 thru 44

► HIGH CORROSION RESISTANCE – ELEVATED TEMPERATURE SERVICE

Sheffield™ Stainless (to 1600°F) see Page 37

Nass 45® (to 800°F) see Pages 30 thru 33

► HIGH CORROSION RESISTANCE – HIGH STRENGTH – TENSILE 145,000PSI

Nass 45® see Pages 30 thru 33

► HIGH CORROSION RESISTANCE – HIGH STRENGTH – PSQ (MARTENSITIC PH GRADE)

Nass 45® see Pages 30 thru 33

► STAINLESS SHAFT – LONG LENGTHS TO 30FT

Nass 45® see Pages 30 thru 33

► CORROSION RESISTANCE – DUPLEX “TYPE” STAINLESS (FERRITIC & AUSTENITIC)

Sheffield™ Micro-Duplex Stainless see Pages 41 thru 44

► HARDENED STAINLESS – “NON-GALLING” – EASE OF MACHINING

Nass 45® see Pages 30 thru 33

► HEAVY HOLLOW STOCK (BUSHINGS)

Nass 45® Sleeve Stock see Page 35