



52100 BAR, TUBE, & WIRE ●

STANDARD BEARING STEEL
 AIR-MELT: **ASTM A295** & **AMS 6440**
 VAR & VIM-VAR: **AMS 6444** (BAR)
 DIN: 1.3305, 1.3514
 UNS: G52986, BS: S135, S136
 100Cr6

8620 BAR & TUBE ●

CARBURIZING BEARING STEEL
 AIR-MELT: **ASTM A534** & **AMS 6274**
 UNS: G86200

9310 BAR ●

CARBURIZING BEARING STEEL
 HIGH FATIGUE, HARDENABILITY, & STRENGTH
 AIR-MELT: **AMS 6260**
 VAR: **AMS 6265**
 UNS: G93100
 10NiCrMo13-5

M50 BAR 🔥 ●

HIGH TEMPERATURE BEARING STEEL
 VAR: **AMS 6490**
 VIM-VAR: **AMS 6491**
 DIN: 1.3551, 1.3552
 UNS: T11350
 80MoCrV42-16

4340 BAR & TUBE 🔥 ●

HIGH STRENGTH, TOUGHNESS, & DUCTILITY
 VAR: **AMS 6414** & **AMS 6415**
 DIN: 1.6511, 1.6563
 UNS: G43400 & G43406, BS: S95
 36CrNiMo4, E40NCD7, 50NiCrMo6, 40NCD7

NITRIDING 135M ● ●

HIGH CASE HARDNESS, HEAT RESISTANCE,
 & CORE STRENGTH
 SUPPLIED IN PREHARDENED CONDITION
 28-32 HRC
 VAR: **AMS 6471** & **AMS 6470**
 UNS: K24065

GKHW BAR 🔥 ● ●

HIGH SURFACE HARDNESS & FATIGUE
 SUITABLE FOR HIGH TEMP APPLICATIONS
 ESR: **AMS 6481**, CAN BE NITRIDED
 DIN: 1.7765
 UNS: K24340
 33CrMoV12-9, E32CDV13

M50NiL 🔥 ●

CARBURIZING AEROSPACE BEARING
 & GEAR STEEL
 VIM-VAR: **AMS 6278**
 UNS: K91231
 13MoCrNiV42-16-14, E13DCNV40

440C BAR & WIRE ● ●

STAINLESS, HIGH CARBON-CHROMIUM STEEL
 AIR-MELT: **AMS 5880** & **AMS 5630**
 VAR: **AMS 5618**
 DIN: 1.3544, 1.4125
 UNS: S44004
 X105CrMo17

XD15NW BAR 🔥 ● ● ●

REMELTED STAINLESS BEARING STEEL
 HIGH NITROGEN (CREN)
 GREATLY SUPERIOR TO 440C
 ESR: **AMS 5925**, ALT TO AMS 5898
 DIN: 1.4123, UNS: S42025
 X40CrMoVN16-2

XD16N BAR 🔥 ● ● ●

HIGH TEMP NITROGEN STAINLESS STEEL
 ALT TO XD15NW & AMS 5749
 AIR-MELT: **AMS 5926**
 ONLY AIR-MELTED CREN (LOWEST COST)
 UNS: S42716
 X50CrSiMnVN16-1

BG42 BAR 🔥 ● ● ●

HIGH TEMP STAINLESS BEARING STEEL
 SUITABLE FOR CRITICAL BEARING APPLICATIONS
 VIM-VAR: **AMS 5749**
 UNS: S42700

NC310YW BAR ● ●

10% HIGHER STRENGTH THAN 300M
 55 HRC & CARBURIZABLE
 SUPPLIED IN ANNEALED CONDITION
 VIM-VAR: **AMS 6499**
 UNS: K51570
 40SiNiCrMoV10

JETHETE M152 ● ● ●

REMELTED STAINLESS BEARING STEEL
 HIGH STRENGTH, OXIDIZATION RESISTANCE
 UP TO 800°F
AMS 5719
 DIN: 1.4938, 1.4933
 UNS: S64152
 C50TF68

CX13VDW BAR ● ● ●

CARBURIZING STAINLESS STEEL
 COST EFFECTIVE ALT TO AMS 5930
 ESR: **AMS 5719 TYPE 2**
 DIN: 1.4939
 UNS: S64152, BS: S151
 X12CrNiMoV12-3

A-21 BAR ● ● ●

HIGH STRENGTH CARBURIZING &
 NITRIDING STAINLESS STEEL
 REMAINS STAINLESS WHERE CARBURIZED
 VIM-VAR: AMS PENDING
 UNS: S41429