

**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