

CARBON	Boron Grades	Cr	Bearing	Cr-Mn
C37 (MOD)	15B36M1	41CR4 (MODIFIED)	100Cr Mo7	20MNCr5
S48CS1V	SCR440B	41CR4	SUJ2R	20MC5
IS C45	15B34	40CR4 TYPE B	SUJ2 / SAE 52100	16Mn5Cr4H
ASTM A 266 Class 1	41B30 MODIFIED	40Cr4 Type 'C'	DIN 100CR6	JIS SCR 420 H
C60 E	15B29	SAE 5160H	SAE 52100	19MnCr5
SA 181 GR 60	15B41 Modified		SAE 52100(MOD)	16MNCr5
SA-181M CLASS-60	SAE 15B29		100CR6	
C-40/C-45			SUJ2	
EN 9			ASTM 485-1	
SAE 1045(M)			SUJ3	
SAE 1541			ASTM 485-2	
ASTM A36			100Cr Mn Si6-4	
S355J2+N / S355J2G3			SAE 52100 GRADE 2	
SAE 1541 TYPE B			SAE 52100 GRADE 1	
S53C			EN 31	
C 60 R (1.1223)				
EN 8D				
AISI 1035				
JIS S48C/ IS 45C8				
AISI 1030/SAE 1030/C30				
EN 3A				
C22				
A105/LF2CL1				
S55CR				
ASTM A 266 Class 2				
IS 45C8				
45C8(CLASS 4)				
AISI 1080 (MOD)				
AISI 1035(MOD)				

Cr Mn Si Ni	Cr Mo	Cr Mo V	Cr Mo V Ti B
30XTCH2A	AISI 4130	DIN 32CRMOV12 (D6A 3%CR)	20CRMOV TIB4-10
30KHGSN2A	SAE/AISI 4140H	15CDV6	
	SAE 4140	51CRMOV4/52CRMOV4	
	EN 19	DIN 21 CrMoV 5 7	
	42CR4MO2		
	AISI 4140 (MOD)		
	AISI 4130(MOD)		
	EN 41B		
	25CrMo4		
	ASTM 4161		
	BS 709M40 /EN19		
	42CRMO4/EN19/SCM 440H/709M40		
	ETN 25		
	ASTM A 182 Gr F 22		
	SAE 4135/SAE 4135H		
	SCM420H3V2		
	25MOCR4E(MODIFIED)		
	SA-182 GRADE F5		
	4122 Modified		
	EN 19C		
	47CRMO4		
	42CRMO4		
	SAE 4145H		
	Gr:40Cr7Al10Mo2 Type:J		
	708M40		
	EN 19B		
	AISI 4145H MOD		
	AISI 4130 (M)		
	AISI 4145		
	SCM420H2V2		
	SAE 4150H		
	4120 MOD		

Cr Ni Al	Mn	Mn Si Ni Mo	Mn Ti	Mn V	Ni Cr
34CRALNI 7-10 (1.8550)	SA 350 LF2	AMS 6418 (E)	SA836	SAE 1141	SAE E3310
	LF2 CL.1		EH 24/10MNTI3	E470/ E355/ ST 52	815H17
	SA 350 LF2 / ASTM A 105			A350/A350M LF6	DIN 18CRNI8
	DIN St 52-3			4M90	
	P285NH/SA- 181M Cl60			46MnVS6	
	DIN EN 10222- 4 P285NH(EQ)				
	A350 LF2 CL1				
	E350LF2 & P355 NH				
	20MN5				
	30MN5				
	EN 8DM				
	EN 14B(M)				
	SAE 1548				

Ni Cr Mo	Ni Cr Mo V	AMS Grades	Spring Steel Grades	MARTENSITIC STAINLESS STEEL	HWTS (HOT WORK TOOL STEELS)
En 36C	42CRMO4	AMS 6418	60SiCr8	ASTM A 276 Type 410	AISI H13
AISI 4330V	DIN 21 CrMoV 5 11		SAE/AISI 9260	9CR1M0	AISI H11
SAE/AISI 4340	21CRMOV511V (DIN 1.8070)			L-80 9CR	AISI H11 (MOD)
SAE/AISI 8720H	42CRMO4			API 5CT L-80 13 CR	50R61
AISI 8720				AISI 410	388K
SAE/AISI 8620H				13CR	AISI S7
SAE/AISI 8620				9CR M	DIN 1.2714
DIN 17CRNIMO6				X22CRMOV12-1	
18CRNIMO7-6					
D 6 AC					
SAE 4319					
34CRIMO6					
EN 24					
EN 39B					
830M31 / EN27(M)					
EN 26 / BS 970					
826M40					
EN 353					
EN 353/815M17					
EN 30B					
EN 355					
17NiCRMo6-4					
SAE/ AISI 9313					
SAE/AISI 8630					
SAE/AISI 8622					
18CrNiMo7-6					
BS 817 M40/EN24					
AISI 4330V					
DIN 17 CrNiMo 6					
SAE/AISI 8627H					
15Ni7Cr4Mo2					
15NI7CR4MO2-S					
SAE/AISI 4320					
35 Ni Cr MoV125					
34 CrNiMo 6					
18X2H4MA					
15XH4MA					

SAE/AISI 8822H
18CrNiMo7-6+H
36NiCrMo16
AISI 4715

CWTS (COLD WORK TOOL STEELS)	Micro Alloy Grades
AISI O1	38 MnSiV 5
DIN 86 CrMoV 7	38 MnSiVS 6
DIN 1.2080 (D3)	C70S6
DIN 1.2379 (D2)	C70
DIN 1.2311	38 MnSiVS 5
DIN 1.2738	38 MnVS 6