

# MATERIAL CROSS REFERENCE CHART

## Steel

CLASS	GERMANY DIN	UK BS	FRANCE NF	RUSSIA ГОСТ	USA AISI / SAE	JAPAN JIS	CHINA GB
SPRING STEEL				75 80 85	1075 1078	SUP3	
	56SiCr7		60Si7	60C2		SUP6	55Si2Mn
	61SiCr7		60Si7	60C2Г	9260	SUP7	60Si2Mn 60Si2MnA
	55Cr3		55Cr3		5155	SUP9	55CrMnA
	55Cr3		60Cr3		5160	SUP9A	60CrMnA
	50CrV4	735A51, 735H51	51CrV4	ХФА50ХГФА	6150	SUP10	50CrVA
	51CrV4			50ХГР	51B60	SUP11A	60CrMnBA
	54SiCr6	685A57, 685H57	54SiCr6		9254	SUP12	
60CrMn3-2	705A60, 705H60	60CrMo4		4161	SUP13	60CrMnMoA	
FREE CUTTING CARBON STEEL					1110	SUM11	
					1108	SUM12	Y12
					1212	SUM21	
	9SMn28	(230M07)	S250		1213	SUM22	Y15
	9SMnPb28		S250Pb		12L13	SUM22L	Y12Pb
					1215	SUM23	
						SUM23L	
	9SMnPb28		S250Pb		12L14	SUM24L	Y15Pb
	9SMn36		S300			SUM25	
	15S10				1117	SUM31	
						SUM31L	
		210M15, 210A15	(13MF4)			SUM32	Y20
			(35MF6)		1137	SUM41	Y30 Y35
			(45MF6.1)		1141	SUM42	Y40Mn
	(226M44)	(45MF6.3)		1144	SUM43		
CARBON CHROMIUM BEARING STEEL					51100	SUJ1	GCr4
	100Cr6		100Cr6	ШХ15	52100	SUJ2	GCr5
					ASTM A 485 Grade 1	SUJ3	GCr15SiMn
						SUJ4	GCr15SiMo
						SUJ5	GCr18Mo