

MATERIAL CROSS REFERENCE CHART

Steel

CLASS	GERMANY DIN	UK BS	FRANCE NF	RUSSIA ГОСТ	USA AISI / SAE	JAPAN JIS	CHINA GB	
MANGANESE CHROMIUM STEEL MANGANESE STEEL	20Mn5	150M19			1522	SMn420	20Mn2	
	34Mn5	150M36		30Г2 35Г2	1534	SMn433	30Mn2 35Mn2	
	36Mn5	150M36		35Г2 40Г2	1541	SMn438	40Mn2	
				40Г2 45Г2	1541	SMn443	45Mn2	
	16MnCr5				5115	SMnC420	15CrMn	
					5140	SMnC443	40CrMn	
STRUCTURAL STEEL WITH SPECIFIED HARDENABILITY BAND (H-SHAPE STEEL)					1522H	SMn420H		
						SMn433H		
					1541H	SMn438H		
					1541H	SMn443H		
						SMnC420H		
						SMnC443H		
	17Cr3 17CrS3				15X	SCr415H	15CrH	
	17Cr3				20X	5120H	SCr420H	20Cr1H
	34Cr4 34CrS3	34Cr4 34CrS4	34Cr4 34CrS4		30X	5130H 5132H	SCr430H	
	37Cr4 34CrS4	37Cr4 37CrS4	37Cr4 37CrS4		35X	5135H	SCr435H	
	41Cr4 41CrS4	41Cr4 41CrS4	41Cr4 41CrS4		40X	5140H	SCr440H	40CrH
	15CrMo5					4118H	SCN415H	15CrMoH
	18CrMo4 18CrMoS4						SCM418H	
	18CrMo4	708H20				4118H	SCM420H	20CrMoH
	34CrMo4 34CrMoS4	34CrMo4 34CrMoS4	34CrMo4 34CrMoS4			4135H 4137H	SCM435H	
	42CrMo4 42CrMoS4	42CrMo4 42CrMoS4	42CrMo4 42CrMoS4			4140H 4142H	SCM440H	
						4145H 4147H	SCM445H	
							SCM822H	
							SNC415H	
							SNC631H	
15NiCr13	655H13					SNC815H	12Cr2Ni4H	
21NiCrMo2	805H17 805H20 805H22		20N CD 2		8617H 8620H 8622H	SNCM220H	20CrNiMoH	
20NiCrMoS6-4					4320H	SNCM420H	20CrNi2MoH	

GRADES	A
INSERTS	B
CBN & PCD	C
TURNING	E
BORING	F
GRINDING	G
CUT-OFF	H
THREADING	J
SOLID END MILLS	L
MILLING	M
SPARE PARTS	P
TECHNICAL	R
INDEX	T