

## WARMFESTE MARTENSITISCHE STÄHLE/HIGH TEMPERATURE MARTENSITIC STEELS/ ACIERS MARTENSITIQUES RESISTANTS A LA CHALEUR

DIN Nomenclature	Nr.	ASME/ASTM		Äquivalente/Equivalents			Sweden	US	JIS	European Nomenclature
		AISI	UNS	BS	NF					
X 10 CrMoVNb 9 1	1.4903							SA/A 182-F91 SA/A 336-F91		X 10 CrMoVNb 9 1 (1.4903)
X 11 CrMoVWNb 9 11	1.4905									
X 20 CrMoV 12 1	1.4922									X 20 CrMoV 11 1 (1.4922)
X 22 CrMoV 12 1	1.4923									
X 12 CrMo 9 1	1.7386		K90941 K81590					SA/A 182-F9 SA/A 336-F9		

## EINSATZSTÄHLE/CASE HARDENING STEELS/ACIERS DE CEMENTATION

DIN Nomenclature	Nr.	ASME/ASTM		Äquivalente/Equivalents			Sweden	US	JIS	European Nomenclature
		AISI	UNS	BS	NF					
20 MnCr 5	1.7147	5120			20 MC 5			SMnC 420 H		20 MnCr 5 (1.7147)
15 CrNi 6	1.5919	3115			15 NC 6					17 CrNi 6 6 (1.5918)
17 CrNiMo 6	1.6587				18 NCD 6					18 CrNiMo 7 6 (1.6587)

## UNLEGIERTE VERGÜTUNGSSTÄHLE/UNALLOYED HEAT TREATABLE STEELS/ ACIERS NON-ALLIES D'AMELIORATION

DIN Nomenclature	Nr.	ASME/ASTM		Äquivalente/Equivalents			Sweden	US	JIS	European Nomenclature
		AISI	UNS	BS	NF					
C 25	1.1558			070M26	C 25					C 25 (1.1158)
	1.0406									
C 45	1.1191	1045		080M46	C 45	16 50		S 45 C		C 45 (1.1191)
C 60	1.1221	1060		070M60	C 60	16 65		S 58C		C 60 (1.1221)
	1.0601	1064		060A62		16 78				

## LEGIERTE VERGÜTUNGSSTÄHLE/ALLOYED HEAT TREATABLE STEELS/ACIERS D'AMELIORATION

DIN Nomenclature	Nr.	ASME/ASTM		Äquivalente/Equivalents			Sweden	US	JIS	European Nomenclature
		AISI	UNS	BS	NF					
25 CrMo 4	1.7218	4130		708A25	25 CrMo 4	22 25	A 668 Gr.J	SCM 420		25 CrMo 4 (1.7218)
					25 CD 4			SCCrM 1		
34 CrMo 4	1.7220	4135		708A37	34 CrMo	22 34		SCM 435 H		34 CrMo 4 (1.7220)
		4137			34 CD 4			SCM 432		
								SCCrM 3		
42 CrMo 4	1.7225	4140		708M40	42 CrMo 4	22 44	SA 372 Gr.J-Cl.70	SCM 440 H		42 CrMo 4 (1.7225)
		4142		708A42	42 CD 4			SCM 440		
				709M40				SNB 7		
50 CrV 4	1.8159	6145		735A51	50CrV 4	22 30		SUP 10		51 CrV 4 (1.8159)
		6150		735H51						
				735M50						
30 CrNiMo 8	1.6580			823M30	30 CrNiMo 8			SNCM 431		30 CrNiMo 8 (1.6580)
					30 CND 8					
34 CrNiMo 6	1.6582	4337		817M40	34 CrNiMo 6	25 41		SNCM 447		34 CrNiMo 6 (1.6582)
		4340		816M40	34 CND 6					
100 Cr 6	1.3505									
100 CrMo 7 3	1.3536									

Weitere Werkstoffe auf Anfrage lieferbar. • Other material grades available upon request. • D'autres nuances sont disponibles sur demande.