

Material main group	Material sub-group	Quality	StNr	DIN	AFNOR	UNI	BS	JIS	SS	GOST	UNS	USA		
6 Cast iron	6.1 Cast iron with lamellar graphite	6.1.4 high alloyed	0.9620	G-X 260 NiCr 4 2			Grade 2 A		0512-00			A 532 I B NiCr-LC		
			0.9625	G-X 330 NiCr 4 2			Grade 2 B		0513-00			A 532 I A NiCr-HC		
			0.9630	G-X 300 CrNiSi 9 5 2				Grade 2 C; D; E		0457-00			A 532 I D Ni-HCr	
			0.9635	G-X 330 CrMo 15 3				Grade 3 A; B						A 532 II C 15% CrMo-
			0.9640	G-X 300 CrMoNi 15 2				Grade 3 A; B						
			0.9645	G-X 260 CrMoNi 20 2				Grade 3 C						A 532 II D 20% CrMo-
			0.9650	G-X 260 Cr 27				Grade 3 D			0466-00			A 532 III A 25% Cr
				0.9655	G-X 300 CrMo 27 1			Grade 3 E					A 532 III A 25% Cr	
		6.2 Spheroidal cast iron	6.2.1 non alloyed up to 180 HB	0.7033	GGG-35.3									
	0.7040			GGG-40	FGS 400-12	GS 400-12	SNG 420/12	FCD 40	0717-02	VC 42-12			60-40-18	
	0.7043			GGG-40.3	FGS 370-17	GSO 42/17	SNG 370/17		0717-15	VC 42-12				
				6.2.2 non alloyed above 180 HB	0.7050	GGG-50	FGS 500-7	GS 500/7	SNG 500/7	FCD 50	0727-02	VC 50-2		65-45-12
	0.7060		GGG-60		FGS 600-3	GS 600/3	SNG 600/3	FCD 60	0732-03	VC 60-2			80-55-06	
	0.7070		GGG-70		FGS 700-2	GS 700-2	SNG 700/2	FCD 70	0737-01	VC 70-2			100-70-03	
	0.7080		GGG-80		FGS 800-2	GS 800-2	SNG 800/2			VC 80-2			120-90-02	
				6.2.3 alloyed	0.7652	GGG-NiMn 13 7	S-NM 13 7		S-NiMn 13 7					
	0.7660		GGG-NiCr 20 2		S-NC 20 2		S-NiCr 20 2							A 439 Type D-2
	0.7661		GGG-NiCr 20 3		S-NC 20 3		S-NiCr 20 3							A 439 Type D-2B
	0.7665		GGG-NiSiCr 20 5 2		S-NSC 20 5 2		S-NiSiCr 20 5 2							
	0.7670		GGG-Ni 22		S-N 22		S-Ni 22							A 439 Type D-2C
	0.7673		GGG-NiMn 23 4		S-NM 23 4		S-NiMn 23 4							A 439 Type D-2M
	0.7676	GGG-NiCr 30 3	S-NC 30 3			S-NiCr 30 3							A 439 Type D-3	
	0.7677	GGG-NiCr 30 1	S-NC 30 1			S-NiCr 30 1							A 439 Type D-3A	
	0.7680	GGG-NiSiCr 30 5 5	S-NSC 30 5 5		S-NiSiCr 30 5 5							A 439 Type D-4		
	0.7683	GGG-Ni 35	S-N 35		S-Ni 35							A 439 Type D-5		
	0.7685	GGG-NiCr 35 3	S-NC 35 3		S-NiCr 35 3							A 439 Type D-5B		
		6.3 GTW (white malleable cast iron)	6.3.1 up to 180 HB	0.8035	GTW-35-04									
	0.8040			GTW-40-05										
	0.8045			GTW-45-07										
			6.3.2 above 180 HB	0.8055	GTW-55									
	0.8065	GTW-65												
		6.4 GTS (black malleable cast iron)	6.4.1 up to 180 HB	0.8135	GTS-35-10	MN 35-10		B 340/12						
	0.8145			GTS-45-06				P 440/7						
	0.8155		GTS-55-04	MP 50-5			P 510/4							
	0.8165		GTS-65-02	MP 60-3			P 570/3							
	0.8170		GTS-70-02	IP 70-2			P 690/2							
7 Non-ferrous metals	7.1 Aluminium	7.1.1 non alloyed	3.0205	Al99										
			3.0255	Al99.5	1050 A									
			3.0275	Al99.7										
			3.0285	Al99.8										
			3.0305	Al99.9										
			3.0505	AlMn0.5Mg0.5										
			3.0515	AlMn1										
		3.0517	AlMnCu											
		3.0525	AlMn1Mg0.5	3005										
		3.0526	AlMn1Mg1											
		3.0915	AlFeSi											
		3.3307	Al99.85Mg0.5											
		3.3308	Al99.5Mg0.5											
		3.3315	AlMg1	5005										
		3.3316	AlMg1.5											
		3.3317	Al99.85Mg1											