

# Casting

## CASTING

- Energy
- Oil & Gas
- Mechanical

### Materials:

	UNI	ASTM	DIN		UNI 3161	ASTM	DIN 17445
General Use Construction Steels	3158 Fe G 450	A 24 65-35	1681 GS 54.3	Corrosion-resistant Stainless Steel	G 12 Cr-13	CA 15	-
	3158 Fe G 520	-	1681 GS 52.3		GX 6 Cr-Ni 13-1	-	GX 12 Cr-14 / W. 1.4008
	-	A 27 70-40	-		GX 6 Cr-Ni 13-4	CA 6 NM	-
	3158 Fe G 570	-	-		GX 2 Cr-Ni 19-10	CF 3	-
	4010 Fe G 52	-	-		GX 2 Cr-Ni Mo 20-10	CF 8	GX 6 Cr-Ni 18-9 / W. 1.4305
	4010 Fe G 60	A 148 80-50	1681 GS 60.3/GS 62.3		GX 2 Cr-Ni-Mo 20-11	CF 3M	-
	4010 Fe G 65.1	-	-		GX 6 Cr-Ni-Mo 20-11	CF 8M	GX 6 Cr-Ni Mo 18-10 / W. 1.4408
	4010 Fe G 65.2	-	-		GX 6 Cr-Ni-Mb 20-11	CF 8C	GX 6 Cr-Ni Nb 18-9 / W. 1.4552
	4010 Fe G 70	A 148 90-60	1681 GS 70		GX 6 Cr-Ni MoNb 20-11	-	GX 7 Cr-NiMoNb 18-10 / W. 1.4581
	4010 Fe G 80	A 148 105-85	-				
-	A 148 120-95	-					
Steel for Valves and Pressure parts	UNI	ASTM		Steel for wear- resistant casting	GATTI	ASTM A 128	
	Fe G 42 7316	A 216 Gr. WCA			MAN 1	B1	
	Fe G 49-1 7316	A 216 Gr. WCB			MAN 2	B2	
	Fe G 49-2 7316	A 216 Gr. WCC			MAN 3	-	
	G 22 Mn 3 7317	A 352 G LCB			MAN Cr-1	C	
	G 22 Mo 5 7317	A 352 G LCI			MAN Cr-2	-	
G 12 Ni 14 7317	A 352 G LC3		MAN Cr-Ni	-			
			MAN Ni	D			
			MAN E1	E1			
			MAN F	F			
Steel for high temperatures & mech. Stress-strenght	UNI 3608	ASTM A 217	DIN 17245	GATTI	Min. HARDNESS		
	GC 20	-	GC 25				
	G 10 Mo5	WC 1	GS 22 Mo 4			HB	HRc
	G 20 Cr Mo 52	-	-		IDUR 180	180	-
	-	WC 4	-		IDUR 180 G	180	-
	-	WC 5	-		IDUR 250	250	-
	G 15 Cr Mo 55	WC 6	GS 17 Cr Mo 55		IDUR 250 G	250	-
	G 14 CrMo910	WC 9	GS 18 Cr Mo 910		IDUR 300 G	300	-
	-	WC 11	GS 17 Cr Mo 511		IDUR 350	-	35
	G 14 Cr Mo V 9102	-	-		IDUR 400	-	40
	GX 15 Cr Mo 5	C 5	-		IDUR 450/1	-	45
	GX 15 Cr Mo 9	C 12	-		IDUR 450/2	-	45
	-	CA 15	GX 8 Cr Ni 12		IDUR 450/3	-	45
	-	-	GX 22 Cr Mo V 12-1		EN GJS 400.15		
Alloyed Steels for high temperature (refractory)	UNI 3159	ASTM A 297	DIN 17465	EN GJS 400-18LT UNI EN 1563			
	GX 35 Cr-28	HC	GX 40 Cr-Si 29 / W. 1.4776	EN GJS 500-7			
	GX 35 Cr-Ni 2805	HD	GX 40 Cr-Ni-Si 27-4 / W. 1.4823	EN GJL 200			
	GX 30 Cr-Ni 2010	HF	GX 25 Cr-Ni-Si 19-9 / W. 1.4825	EN GJL 250			
	GX 35 Cr-Ni 2512	HH	GX 40 Cr-Ni-Si 25-12 / W. 1.4837	EN GJL 300			
	GX 35 Cr-Ni 2816	HI	-				
	GX 40 Cr-Ni 2620	HK	GX 40 Cr-Ni-Si 2520 / W. 1.4848				
GX 50 Cr-Ni 3515	HT	-					

### Ask info

