



COMMON STEEL GRADES AT HAMOR ZRT
CÉGÜNKÉL ELŐFORDULÓ ACÉLMINŐSÉGEK

Applied standards EN, ASTM, MSZ	Steel Number Anyagszám	EN	DIN	ASTM	MSZ	BS	MÁV/DVK
Hot-forged ferritic and martensitic steels for pressure equipment. Melegsízárd ferrites és martenzites acélok nyomástartó berendezésekhez	1.0345	P235GH	STE255, HI	A285		P235GH	
	1.0352	P245GH		ASTMA216			
	1.0460	P250GH	C22.8	A105			
	1.0425	P265GH	ST45-8, HII	A516 GR.60		P265GH	
	1.0426	P280GH		ASTMA216			
	1.0481	P295GH	17Mn4	A516 GR.65		P295GH	
	1.0436	P305GH		ASTMA36			
	1.5415	16Mo3	15Mo3	ASTMA204			
	1.7335	13CrMo4-5	13CrMo44	SA182 GR.F12		13CrMo4-5	
	1.7383	11CrMo9-10	10CrMo9-10	SA182 GR.F22		11CrMo9-10/10CrMo9-10	
High-yield, weldable, fine-grain steels. Nagy folyáshatárú, hegeszthető, finomszemcsés acélok	1.0477	P285NH		ASTMA216			
	1.0478	P285QH		A694 GR.F42			
	1.0565	P355NH				P355NH	
	1.0571	P355QH1	TSTE355 (1.0566)	A694 GR.F52			
	1.8932	P420NH		A694 GR.F60			
	1.8936	P420QH	TSTE420 (1.8912)	A694 GR.F60		S420N/S420NL	
	1.8871	P460QH	TSTE460 (1.8903)	A694 GR.F65		S460N/S460NL	
Unalloyed structural steels. Ötvözetlen szerkezeti acélok	1.0038	S235JR	RST37-2	ASTMA283	FE235B/A38B	40B	
	1.0114	S235JO	ST37-3	ASTMA284	FE235C	40C	
	1.0117	S235J2	ST37-3N	ASTMA36	FE235D		
	1.0044	S275JR	ST44-2	A283D/ A529 GR.D	FE275B/A44B	43B	
	1.0143	S275JO	ST430B		FE275C	43C	
	1.0145	S275J2	ST430B		FE275D	43EE	
	1.0045	S355JR	ST52-3	A572 GR.50	FE355B	50B	
	1.0553	S355JO	ST52-3	A572 GR.50	FE355C/52D	50C	
	1.0577	S355J2	ST52-3N	ASTMA656		50D	
	1.0570	S325G*	ST52-3	ASTMA678/SA350 LF2/SA-105		50D	
	1.0050	E295	ST50-2	A570 GR.50/A572 GR.50	FE490-2/A50		
	1.0060	E335	ST60-2	A572 GR.65	FE590-2/A60	55C	
	1.0070	E360	ST70-2		FE-690-2/A70		
High-strength, fine-grain structural steels. Nagyszilárdságú, finomszemcsés szerkezeti acélok	1.8928/1.8988	S690QL/S690QL1	TSTE690	ASTMA709-100			
	1.8983/1.8925	S890QL/S890QL1	TSTE890	ASTMA710			
Case-hardening steels Betétben edzhető acélok	1.7131	16MnCr5	16MnCr5	AISI 5115	BC3	527M17/590M17	
	1.7147	20MnCr5	20MnCr5	AISI 5120	20MnCr5		
	1.6587	18CrNiMo7-6	17CrNiMo6			820A16	
	1.6657	14NiCrMo13-4	14NiCrMo13-4		BNCMO2	655M13/832M13	
	1.5752	15NiCr13	14NiCr14	AISI 3415	BNC2	655M13/832H13	
Non-alloyed steels that can be alloyed. Nemesíthető ötvözetlen acélok	1.0402/1.1151	C22/C22E	C22.8	AISI 1020/SA 266 GR.2	C22	070M20	
	1.0501/1.1181	C35/C35E	C35/CK35	AISI 1035	C35	070M36/080M36	A1/C2N/EA1N
	1.0511/1.1186	C40/C40E	C40/CK40	AISI 1038/AISI 1040	C40	070M40/080M40	
	1.0503/1.1191	C45/C45E	C45/CK45	AISI 1045	C45	070M46/080M46	A3
	1.0535/1.1203	C55/C55E	C55/CK55	AISI 1055	C55	070M55	
	1.0601/1.1221	C60/C60E	C60/CK60	AISI 1060	C60	070M60	B2N/B4/B6/B6T
Heat-treatable alloyed steels Nemesíthető ötvözött acélok	1.7218	25CrMo4	25CrMo4	AISI 4130	CMO1	708A25/708M25	A4T/EA4T
	1.7220	34CrMo4	34CrMo4	AISI 4135	CMO3	708A30/708M32	
	1.7225	42CrMo4	42CrMo4	AISI 4140/AISI 4142	CMO4	708M40/709M40/711M40	A5
	1.7228	50CrMo4	50CrMo4	AISI 4150		708M50	
	1.6582	34CrNiMo6	34CrNiMo6/34CrNiMo6V	AISI 4340	NCMO5	817M40	
	1.6580	30CrNiMo8	30CrNiMo8	AISI 4340	NCMO6	823M30	
Nitridable steels. Nitridálható acélok	1.8515/1.7361	31CrMo12/ 32CrMo12	31CrMo12/32CrMo12			722M24	
	1.8519	31CrMoV9	30CrMoV9		31CrMoV9	31CrMoV9	