

# ΑΝΤΙΣΤΟΙΧΙΑ ΠΟΙΟΤΗΤΩΝ ΜΕΤΑΛΛΩΝ

## EQUIVALENT GRADES OF METALS



Ορισμένες αντιστοιχίες είναι προσεγγιστικές - *The equivalent types are in some cases approximate*

EN (DIN)			Παλιό - Old DIN			ASTM - AISI
Τύπος - Type	Αριθμός W/S Number	EN (DIN)	Τύπος - Type	Αριθμός W/S Number	DIN	

### Χάλυβας - Carbon steel

P235TR1		10216-1	St.37.0	1.0254	1629	A53 Gr.A
			St.44.0	1.0256	1629	A53 Gr.B
P235GH-TC1	1.0345	10216-2	St.35.8.l	1.0305	17175	A106 Gr.A A 234 Gr.WPA
P265GH-TC1	1.0425	10216-2	St.45.8.l	1.0405	17175	A106 Gr.B A 234 Gr.WPB
GP240GH			GS-C 25	1.0619	17245	A216 Gr.WCB
P250GH			C22.8	1.0460	17243	A105N
S185	1.0035	10025:2004	St.33	1.0035	2440	
S195T *	1.0026	10255 *	St.33.2			
S235JR	1.0037	10025:1990	St.37.2	1,0037	17100	

\* Νεώτερη προδιαγραφή όχι ίδιο υλικό - *Newer specification not same material*

### Ανοξείδωτος χάλυβας - Stainless steel

X5CrNi 18-10		EN 10028-7 EN10088 EN10250-4 EN17440-41-42-55-56 EEN10216-5 EEN10217-7 EEN10272	X5CrNi 18 10	1.4301	17440 17455 17457 17458	304
X2CrNi 19-11			X2CrNi 19 11	1,4306		304L / CF3
X5CrNiMo 17-12-2			X5CrNiMo 17 12 2	1.4401		316
X5CrNiMo 17-13-3			X5CrNiMo 17 13 3	1.4436		
X2CrNiMo 17-13-2			X2CrNiMo 17 13 2	1.4404		316L / CF3M
X2CrNiMo 18-14-3			X2CrNiMo 18 14 3	1.4435		
X6CrNiTi 18-10			X6CrNiTi 18 10	1.4541		321
X6CrNiMoTi17-12-2		X6CrNiMoTi 17 12 2	1.4571	316Ti A 312 TP 316 H A 403 WP 316 H		
G5CrNiMo 19-11-2		EN10213-4 EN10283		1.4408	CF8M ≈ 316	

### Χυτοσίδηρος - Cast iron

EN-GJL-250	EN-JL 1040	1561	GG25	0.6025	1691	A126 Cl.B
EN-GJS-400-15	EN-JS 1030	1563	GGG40	0.7040	1693	~A536 65.45.12
EN-GJS-400-18LT	EN-JS 1049	1563	GGG40.3	0.7043	1693	~A536 60.40.18
EN-GJS-500-7	EN-JS 1050	1563	GGG50	0.7050	1693	~A536 70.50.05 q

### Ορείχαλκος - Brass

CuZn40Pb2	CW617N	12163-64-65-67	CuZn40Pb2	2.0402	50230-6 17672	C37800 / C38000
CuZn39Pb3	CW614N		CuZn39Pb3	2.0401		C38500
CuZn40	CW509L	1652	CuZn40	2.0360	17670	C28000

### Μπρούτζος - Bronze

CuSn5Zn5Pb5-C	CC491K	1982	CuSn5ZnPb (Rg5)	2.196.01	1705	C83600
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