

EQUIVALENCIAS APROXIMADAS ENTRE LAS DIFERENTES MARCAS Y NORMAS

	NORMA		EMPRESAS				COMPOSICIÓN QUÍMICA									
	AISI	EN (DIN)	DEW	UDDEHOLM	BOEHLER	ACEROS FORTUNA (CARPENTER)	C	Si	Mn	Cr	Ni	Mo	W	V	OTROS	
ACERO GRADO HERRAMIENTA	TRABAJO EN FRÍO	1045	1.1730	THYRODUR 1730	-	745	GB 4	0.45	0.30	0.70						
		D-3	1.2080	THYRODUR 2080	-	K 100	CA 1220	2.00	0.30	0.30	12.00					
		S-7	1.2324	THYRODUR 2324	-	-	-	0.50	0.30	0.70	3.30		1.40		0.25	
		A-2	1.2363	THYRODUR 2363	RIGOR	K 305	CA 510	1.00	0.30	0.50	5.00		0.95		0.20	
		D-2	1.2379	THYRODUR 2379	SVERKER 21	K 110	CA 1215	1.55	0.30	0.35	12.00		0.75		0.90	
		D-6	1.2436	THYRODUR 2436	SVERKER 3	K 107	-	2.10	0.35	0.35	12.00			0.70		
		O-1	1.2510	THYRODUR 2510	ARNE	K 460	SW 55	0.95	0.20	1.10	0.60			0.60	0.10	
		S-1	1.2550	THYRODUR 2550	REGIN 3	K 455	WA 255	0.60	0.60	0.35	1.10				2.00	0.20
		6F7	1.2767	THYRODUR 2767	-	K 600	-	0.45	0.25	0.35	1.40	4.00	0.20			
		-	1.2990	THYRODUR 2990	-	-	K340	-	1.00	0.90	0.35	8.00	< 0.4	1.55		1.60
	TRABAJO EN CALIENTE	H-13	1.2344	THYROTHERM 2344	ORVAR	W 302	MOG 510	0.40	1.00	0.30	5.30		1.40		1.00	
		-	1.2365	THYROTHERM 2365	~ QRO 90	W 320	-	0.32	0.30	0.30	3.00		2.80		0.50	
		-	1.2367	THYROTHERM 2367	-	W 303	-	0.37	0.30	0.40	5.00		3.00		0.60	
		L-6	1.2714	THYROTHERM 2714	SOMDIE	W 500	NG 2 SUPRA	0.56	0.30	0.80	1.10	1.70	0.50		0.10	
		H10A	1.2885	THYROTHERM 2885	-	W 321	-	0.32	0.30	0.30	3.00		2.80		0.50	Co= 3.0
		-	1.2999	THYROTHERM 2999	-	-	-	0.45	0.30	0.30	3.00		5.00		1.00	
	ALTA VELOCIDAD	M-35	1.3243	THYRAPID 3243	-	S 705	-	0.92	0.30	0.30	4.10		5.00	6.40	1.90	Co=4.8
		M-42	1.3247	THYRAPID 3247	-	S 500	-	1.08	0.30	0.30	4.10		9.50	1.50	1.20	Co=8.0
		M-2	1.3343	THYRAPID 3343	KM-2	S 600	MO 500	0.90	0.30	0.30	4.10		5.00	6.40	1.90	
		~ M-4		TSP4	VANADIS 4			1.30			4.30		4.80	5.40	4.10	
	PARA PLÁSTICOS	420SS	1.2083	THYROPLAST 2083	POLMAX	M 310	-	0.42	<1.0	<1.0	13.00					
		-	1.2294	CORROPLAST	CORRAX	-	-	0.05		1.30	12.50					S=0.15
		P20	1.2311	THROPLAST 2311	-	M 201	-	0.40	0.30	1.50	1.90		0.20			
		P20+S	1.2312	THROPLAST 2312	HOLDAX	M 200	P-20 ESR	0.40	0.30	1.50	1.90		0.20			S= 0.05
		-	1.2316	THROPLAST 2316	RAMAX	M 300	-	0.36	< 1.0	<1.0	16.00		1.20			
		-	1.2331	THYROPLAST 2331	-	-	-	0.40	0.30	0.80	1.00		0.20			
		P20+Ni	1.2738	THYROPLAST 2738	IMPAX	M 238	-	0.40	0.30	1.50	1.90	1.00	0.20			
	Aceros Grado Maquinaria	8620	1.6523	8620	-	-	EX 8	0.20	0.25	0.80	0.50	0.55	0.20			
		9840 R	1.6511 G	9840 R	-	7310R	TX 10 R	0.40	0.30	0.80	0.80	1.00	0.25			
		9840 T	1.6511 V	9840 T	-	7310T	TX 10 T	0.40	0.30	0.80	0.80	1.00	0.25			
		4140 R	1.7225 G	4140 R	-	709R	TCMO 4 R	0.40	0.30	0.80	0.95		0.20			
		4140 T	1.7225 V	4140 T	-	709T	TCMO 4 T	0.40	0.30	0.80	0.95		0.20			
	ALEACIONES	COBRE	-	2.1247	ELMEDUR B2	MOLDMAX	-			BASE			2.00	0.40		
-			2.1285	ELMEDUR HA	PROTHERM	-			BASE	1.00	1.00	0.50				
-			2.1293	ELMEDUR X	-	-	-	0.80	0.08	BASE						
-			-	THYRAL 4365	ALUMEC	-	ALUMOLD	No especificada								
ALUMINIO		-	-	THYRAL 4365	ALUMEC	-	ALUMOLD	No especificada								

