

































PARAMETRES DE COUPE ET OUTILS 1

(Extrait du catalogue E.LECLERC 2011)

GROUPES & SOUS-GROUPES DE MATÉRIAUX		DÉSIGNATION	EXEMPLES	
1. ACIERS				
1.1 Aciers doux magnétiques Résistance <= 400 Mpa			1.0718 S 250 Pb	
1.2 Aciers de construction et de cémentation Résistance <= 700 Mpa		Aciers de construction	1.0035 A33 1.1141 XC 18	1.0060 A60-2 1.0038 E24-2
1.3 Aciers au carbone Résistance <= 850 Mpa			1.1158 XC 25 1.0904 55 S 7	1.1181 XC 38 1.1191 XC 48
1.4 Aciers alliés Résistance <= 850 MPa		Aciers à outils	1.2363 Z 100 CDV 5	1.2343 Z 38 CDV 5
		Aciers rapides	1.3243 HS 6-5-2-5 1.3247 HS 2-9-1-8	1.3343 HS 6-5-2
		Aciers alliés	1.5919 16 NC 6 1.7220 35 CD 4	1.7225 42 CD 4 1.7218 25 CD 4
		Aciers de nitration	1.7361 30 CD 12	1.8509 40 CAD 6-12
1.5 Aciers alliés / aciers traités Résistance de 850 à 1200 MPa		Aciers à outils	1.3207 HS 10-4-3-10 1.2379 Z160 CDV 12	1.2067 100 C 6
		Aciers traités	1.2738 40 CMND 8	1.2311 40 CMD 8
		Aciers de nitration	1.6580 30 CND 8 1.6582 35 NCDV 6	1.7225 42 CD 4
1.6 Aciers alliés / aciers traités Résistance de 1200 à 1600 MPa			1.2713 55 NCDV 7	1.6747 35 NCD 16
1.7 Aciers traités Dureté de 50 à 56 HRc			1.2343 Z 38 CDV 5 1.2713 55 NCDV 7	1.3505 100 C 6

Pour information : C45 correspond à XC48 dans l'ancienne norme.

HSS-E Co5																																																																																																																																																																																																																																																																										
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