

INTERNATIONAL STEEL GRADE GUIDE

Australian Grades (AS) and their nearest International Equivalent

Std. Grade	AS	SAE	US ASTM	UK BS	GERMAN DIN	JAPAN JIS	FRENCH
STRUCTURAL	250		A36	4360-43A	17100/ST33	G3101-55400 /ST37-2 ST44-2,3	-5541
	350		A572GR50 A678 GRA A709 GR50	4360-50B	17100/ST52-3	G3106-SM50A	NFA 35-501 /E36-2
PLAIN CARBON	1006	1006		970-015-A03 -030 A04			
	1008	1008	A576-1008	970-040 A04 1449-3CR 3CS, 3HR, 3HS 1717-ERW101 3606-261	1.0331 1.0333 1.0204		
	1010	1010	A576-1010	970-050 A12, 040 A12 -040 A10, 045 A10 -060 A10, 045 M10 (EN2A, EN2A/1, EN2B, EN82A) -045 M10 980-CEW1 1449-40F30, 43F35, 46F40 -50F45, 60F55, 68F62	1.1121 1.0204	G4051-S10C -S9CK	XC10
	1015	1015	A576-1015 -1017	970-060 A17, 050 A17, 040 A17 -060 A15 050 A15, 040 A15 -080 A15, 080 M15, 173H16	1.1141	G4051-S15C -S17C -S15CK	XC15
	1016		A576-1016	970-080 A17, 060 A15, 080 A15	1.0419		
	1025		A576-1025	970-060A25	1.1158	G4051-S25C	
	1030		A576-1030	970-080 A30 080 A32	1.1172	G4051-S30C -S33C	
	1040	1040	A576-1041 -1038	970-080 A40, 080 A42 080 M40 (EN8C, EN8) 060 A40 3146-CLASS1, GRADE C, CLASS 8	1.1186	G4051-S40C	
	1045	1045	A576-1040 -1046	970-080 A47, 080 M46 060 A47	1.0503	1.1191 CK45 G4051-S45C C45-S48C	XC45 XC48 CC45
	1055	1055	A576-1055	970-060 A57, 070 M55 080 A52 -080 A57 3100-AW3	1.1209	G4051-S55C	XC55 XC60
	1070	1070	A576-1070	970-070 A72, 080 A72 (EN42)	1.1231		XC70
	1084		A576-1080 -1084	BS970-080 A83, 080 A86			