STANDARDS ASSOCIATION OF AUSTRALIA.

Headquarters:

Science House, Gloucester and Essex Streets, Sydney.

AUSTRALIAN STANDARD SCHEDULE (Emergency Series)

for the

COLOUR IDENTIFICATION OF METALLIC MATERIALS

FOR AIRCRAFT PURPOSES

This standard forms one of a series prepared by the Standards Association of Australia at the request of Departments of the Commonwealth Government for use in relation to the supply of materials required for defence purposes. In appropriate cases these specifications will be reviewed for inclusion in the normal series of Australian standards.

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1. **Scope.** This schedule provides a method of identifying, by means of colours, metallic materials used for aircraft purposes, with the specifications with which they comply.

 ${\tt Note.}$ —The colour scheme as a means of identification is additional to the identification requirements called for in the respective specifications.

2. **Colours.** The colours used shall be those shown in Table I, and shall closely approximate the colour qualities prescribed in British Standard No. 381—1930, "Schedule of Colours for Ready Mixed Paints".

TABLE I.

(Common	COLOUR NUMBER. in B.S. No. 381—1930.	NAME OF COLOUR in B.S. No. 381—1930
Black Blue Brown Green Grey Light grey Red	4 11 21	Azure. Middle brown. Brilliant green. Dark battleship grey. Light battleship grey. Post office red. Lemon. Orange.

3. **Identification Colours.*** The identification colours shall be those given in Schedule I, for materials complying with British specifications, and Schedule II for materials complying with Australian specifications and for which no British specifications have been issued.

For convenience, Schedule II lists all the Australian specifications for metallic materials for aircraft purposes. Where these cover materials for which British specifications exist, the identification for the latter has been adopted and the schedule refers back to the appropriate specifications in Schedule I.

Schedule III gives a reverse colour index.

^{*} See Appendix A.

- 4. Application. The colours shall be applied to the materials as follows:
- (a) Bars and Tubes. Each bar and tube shall have the appropriate colours painted on each end in bands in the manner specified in Table II.

TABLE II.

* -	METHOD OF	APPLICATION.
Number of Colours in Identification.	Materials complying with British specifications.*	Materials complying with Australian specifications for which no British specification has been issued.†
1 2 3 4	1 band 12 in. wide. 2 bands each 6 in. wide. 3 bands each 4 in. wide. 4 bands each 3 in. wide.	2 bands each 3 in. wide. 3 bands each 2 in. wide. 4 bands each 1½ in. wide.

* This method of application applies to all materials identified in accordance with the colours or colour combinations specified in Schedule I.

† This method of application applies only to materials for which grey is the initial colour in the colour combination specified.

- (b) Sheet and Strip. Each sheet and strip shall have the appropriate colours painted on in one of the following methods:
 - (i) A band or bands of the colours shall be painted diagonally across the corner bearing the identification stamp marks. The width of the band or bands shall be in accordance with Table II, and the painting shall commence 6 in. from the corner, measured at right angles to the length of the bands.

Sheets and strips less than 1 ft. wide shall be painted on one end in a manner similar to that specified for bars and tubes.

- (ii) The colours shall be applied to the sheet or strip in the form of a circle. The colour in a single colour identification or the initial colour in a multiple colour identification shall be applied in a circle having a diameter of 3 in. and subsequent colours in concentric annular rings 1½ in. wide.
- (iii) Sheets and flat strips may be painted in the following manner, which is suitable for large-scale production. The sheets shall be stacked and then slid end-wise so that $1\frac{1}{2}$ in. of the end of each sheet is exposed (in addition to the whole surface of the top sheet). Bands of colour of the width specified in Table II shall then be painted on all of the sheets in one operation resulting in an identification mark $1\frac{1}{2}$ in. by 12 in. or 6 in. as the case may be, on each sheet. The paint shall be applied to the face of the sheet bearing the identification stamp marks and shall preferably be adjacent thereto.
- 5. Paint. The paint used shall be of a type which will not produce corrosive action when in contact with the material to be identified.

It is recommended that the paint shall be of a type which will produce a gloss finish, especially in the case of the colours black, blue and grey, as in some instances difficulty may be experienced in readily distinguishing between these colours in matt finish and the surfaces of certain materials to which they are applied.

Note.—Corrosion is set up by certain types of paint, particularly in association with metals of the light alloy type. Cellulose or synthetic resin paints and lacquers will usually be found to be satisfactory.

SCHEDULE I.

BRITISH STANDARD SPECIFICATIONS.

Brass, Bronze and Copper.

SPECIFICAT	ION NUMBER.		
British.	Australian.	DESCRIPTION.	COLOURS.
B. 1*		High tensile brass bars	Red.
B. 8	∫ CA. 251	Phosphor bronze cast bars	Yellow.
B. 11	(E)D. 701		1 chow.
D. 11 .	(E)D. 703	Brass bars (suitable to be brazed or silver soldered)	Brown.
B. 13*		Brass bars (high speed screwing and	Diown,
D 484		turning)	Black.
B. 15* B. 20*		Copper sheets (half hard) Brass bars for hot stampings and	Yellow.
D. 20		forgings	Red, white.
B. 21	and the	White metal (88/8/4) ingots (suitable	red, winte.
	S. Jan Maria	for bearings)	Blue, white.
B. 22		White metal (92/4/4) ingots (suitable	D. F. L'
24, Part 5		for bearings)	Red, white. Black, yellow.
218	H. 11	Brass bars and sections (suitable for	Diack, yellow.
		forgings)	Red, white.
249	Н. 8	Brass bars (high speed screwing and	Di i
250	H. 9	turning)	Black.
200	11. 0	Grade A	Black, brown, white
		Grade B	Brown, yellow, green
251	Н. 3	Naval brass (Admiralty mixture) bars	
		and sections (suitable for machining	DI
265	H. 5	and forging)	Blue.
200		copper content 61.5–64%:	
	The World	Annealed	Green.
		Quarter hard	Yellow, black, yellow
		Half hard Hard	Red. Blue.
		Extra hard	Brown, yellow, brown
266	Н. 6	Cold rolled brass sheets, strip and foil,	
		copper content 64-67%:	
		Annealed Quarter hard	Green, red.
		Half hard	Red, yellow, red. Blue, red, green.
	AN PAR SAN	Hard	Blue, brown.
0.07	II #	Extra hard	Blue, black, red.
267	H. 7	Cold rolled brass sheets, strip and foil, copper content 68–72%	White, green, yellow.
369	H. 12	Phosphor bronze bars and rods for	winte, green, yenow.
		general purposes	Green, yellow, green.
384		Hard drawn phosphor bronze wire	
407		(primarily for armature binding) Phosphor bronze sheets, strip and foil:	Blue, white.
		407/1—Half hard	Brown, blue, yellow.
No.		407/2—Half hard	Blue, yellow, brown.
518		Medium-hard copper strip, bars and	DI I I
885		rods for electrical purposes Hard drawn seamless brass tubes	Blue red
886		Annealed seamless brass tubes	Blue, red. Blue.
899	H. 17	Cold rolled copper sheets and strip for	
		general purposes:	
		Annealed	Green, red, green.
- "y		Half hard	Yellow.

^{*} Cancelled or obsolete specifications.

BRITISH STANDARD SPECIFICATIONS.—Continued.

Light Alloys.

SPECIFICATI	ON NUMBER.		
British.	Australian.	DESCRIPTION.	COLOURS.
T 1	(E)D. 641	Aluminium alloy bars, billets and	
L. 1	(E)D. 041	extruded sections: A. Bars and billets for forging. B. Bars for machining (up to 3 in.)	Green, yellow.
L. 3	(E)D. 628	and extruded sections Aluminium alloy sheets and coils:	Yellow.
		Untreated Fully heat-treated	Green, yellow. Yellow.
L. 4	(E)D. 625	Aluminium sheets (hard) Aluminium sheets (half hard)	Green. Blue.
L. 16 L. 17	(E)D. 626 (E)D. 627	Aluminium sheets (soft)	Black.
L. 25		Aluminium alloy bars and billets: A. Bars and billets for forging	D 1 11 1 12
L. 30		(up to 5 in.) *B. Bars for machining (up to 3 in.) 98% aluminium notched bars and	Red, black, white. Red.
L. 31		ingots for remelting 99% aluminium notched bars and	Black, green.
T 0/	/E\D e00*	ingots for remelting 99% aluminium bars and sections	Red. Black, red.
L. 34 L. 36	(E)D. 620* (E)D. 632	Aluminium rods and wires for rivets: Section 1	Blue.
L. 37	(E)D. 633*	Aluminium alloy rods, wires and tubes for rivets:	Disab mallom
L. 38		Section 2. Rods and wires for rivets Section 3. Tubes for rivets Aluminium coated aluminium alloy	Black, yellow. Black, yellow.
1.00		sheets and coils: Fully heat-treated As rolled	Blue, yellow. Blue, red.
L. 39	(E)D. 642	Aluminium alloy bars: A. Bars and billets for forging	Diac, red.
		(over 3 in.) B. Bars for machining (3 in. to	Green, red.
		6 in.)	Brown, yellow. Red, white, red.
L. 40	(E)D. 621	Aluminium alloy bars, billets and extruded sections:	
		A. Bars and billets for forging (up to 3 in.) B. Bars for machining (up to 3 in.)	Blue, white, blue.
A.L. 40		and extruded sections Aluminium alloy, Type A, bars, billets	Blue, white, green.
		and extruded sections:	
		A. Bars and billets for forging (up to 3 in.) B. Bars for machining (up to 3 in.)	Blue, red, blue.
		and extruded sections Softened bars (up to 3 in.) and	Blue, green, blue.
B.L. 40		extruded sections Aluminium alloy, Type B, bars, billets and extruded sections:	Red, black, red.
		A. Bars and billets for forging (up to 3 in.)	White, red, white.
, x		B. Bars for machining (up to 3 in.) and extruded sections Softened bars (up to 3 in.) and	White, green, white.
L. 44	(E)D. 622*	extruded sections	Red, blue, red.
		and sections (up to 3 in.)	Green, white.

^{*} Cancelled or obsolete specifications.

BRITISH STANDARD SPECIFICATIONS.—Continued.

Light Alloys.—Continued.

SPECIFICATION	ON NUMBER.		
British.	Australian.	DESCRIPTION.	COLOURS.
L. 45	(E)D. 623	Aluminium alloy bars and billets: A. Bars and billets for forging (over 3 in.) B. Bars for machining (3 in. to 6 in.) D. Bars for machining (6 in. to 8 in.)	Red, brown, yellow. White, black, yellow. Black, red, black.
A.L. 45		Aluminium alloy, Type A, bars and billets:	
		A. Bars and billets for forging (over 3 in.) B. Bars for machining (3 in. to 6 in.) D. Bars for machining (6 in. to 8 in.)	Yellow, blue, yellow. Blue, black, blue. Blue, brown, blue.
B.L. 45		Aluminium alloy, Type B, bars and billets: A. Bars and billets for forging (over 3 in.) B. Bars for machining (3 in. to 6 in.) D. Bars for machining (6 in. to 8 in.) Soft aluminium alloy sheets and coils	Yellow, white, yellow White, blue, white. White, brown, white. Blue, green.
L. 47		Aluminium coated aluminium alloy sheets and coils: A. Softened B. Quenched C. Quenched and aged Aluminium coated aluminium alloy,	Black, yellow, red. Blue, brown, yellow. Green, brown, white.
A.L. 47 B.L. 47		Type A, sheets and coils: A. Softened B. Quenched C. Quenched and aged As rolled As rolled As rolled aluminium alloy,	Yellow, red, yellow. Yellow, blue, yellow. Yellow, green, yellow. Red, yellow, red.
		Type B, sheets and coils: A. Softened B. Quenched C. Quenched and aged As rolled	Brown, red, brown. Brown, blue, brown. Brown, green, brown. Red, brown, red.
918		Aluminium bars containing small proportions of copper and zinc	Green, yellow, red.

Steels.

SPECIFICATI	ON NUMBER.		
British.	Australian.	DESCRIPTION.	COLOURS.
S. 1 S. 1–N S. 1–N (Lead) S. 2 S. 3 S. 4*		Bright steel bars	Blue, white. White, blue, white. Red. Green.

^{*} Cancelled or obsolete specifications.

BRITISH STANDARD SPECIFICATIONS.—Continued.

Steels.—Continued.

SPECIFICAT	ION NUMBER.		
British.	Australian.	DESCRIPTION.	COLOURS.
S. 6		"40" carbon steel (normalised): A. Bars and billets for forging	Brown, green.
S. 11	(E)D. 502	B. Bars for machining 55/65-ton nickel-chromium steel: A. Bars and billets for forging	Green. Red, yellow.
S. 14	(E)D. 503	B. Bars for machining	Red, blue, red. Green, yellow.
S. 15	(E)D. 504	B. Bars for machining 3% nickel case-hardening steel : A. Bars and billets for forging	Brown, yellow. Brown, yellow, brown
S. 20 S. 21 S. 24 S. 28	(E)D. 505 (E)D. 506 (E)D. 507	B. Bars for machining Tinned steel sheets "20" carbon steel Bright steel bars for keys	Yellow, brown, yellow Black, green. Blue, yellow. Green, red.
S. 61	(E)D. 508 (E)D. 521	Air hardening nickel-chrome steel: A. Bars and billets for forging. B. Bars for machining	Blue, red. Blue, red, yellow.
5. 01	(E)D. 021	rosion-resisting): A. Bars and billets for forging B. Bars for machining	Black, yellow, red. Brown, yellow, red.
S. 62	(E)D. 522	46/52-ton high chromium steel (corrosion-resisting): A. Bars and billets for forging	Yellow, red, yellow.
S. 65	(E)D. 509*	B. Bars for machining 65-ton nickel-chrome steel : A. Bars and billets for forging	Yellow, black, yellow Blue, black, red.
S. 67		B. Bars for machining	Brown, red. Blue, yellow, brown.
S. 68		B. Bars for machining 16% tungsten steel:	Blue, red, brown.
S. 69	(E)D. 510*	A. Bars and billets for forging 3½% nickel steel: A. Bars and billets for forging	Black, yellow. Blue, green, blue.
S. 70	(E)D. 511	B. Bars for machining	Blue.
S. 71		A. Bars and billets for forging "30" carbon steel (normalised): A. Bars and billets for forging	Blue, green. Brown, green, brown.
S. 76		B. Bars for machining "40" carbon steel (hardened and tempered):	Yellow, green, yellow
S. 77		A. Bars and billets for forging B. Bars for machining "30" carbon steel (hardened and tempered):	Green, red, green. Green, blue, green.
S. 79		A. Bars and billets for forging B. Bars for machining "55" carbon steel (hardened and tempered):	Yellow, blue, yellow. Brown, blue, brown.
S. 80	(E)D. 523	A. Bars and billets for forging 55-ton high chromium steel (corrosion-resisting):	Blue, red, green.
S. 81	(E)D. 512	A. Bars and billets for forging B. Bars for machining 65/75-ton nickel-chromium steel: A. Bars and billets for forging	Black, yellow, brown Brown, black, red. Black, blue.
S. 82	(E)D. 542	B. Bars for machining	Black, brown. Red, brown, yellow. Green, red, yellow.

^{*} Cancelled or obsolete specifications.

BRITISH STANDARD SPECIFICATIONS.—Continued.

Steels.—Continued.

SPECIFICATI	ON NUMBER.	DESCRIPTION.	COLOURS.
British.	Australian.	DESCRIPTION.	OODO OTIO
S. 84	(E)D. 513	Low carbon steel sheets and strips	Black, green, blue.
C 05	(E)D. 524	(suitable for welding)	Black, green, brown.
S. 85 S. 86*	(E)D. 324	Nickel - chromium steel sheets and strips (40/50 tons 0·1% proof stress):	Ditton, green,
		A. and B. Softened sheets and strips	Blue, brown, blue.
S. 87*		pered, cold rolled, or cold rolled and tempered Nickel-chromium steel strips (55/65	Brown, green, white
0. 0.		tons 0·1% proof stress): B. Softened strips C. Hardened and tempered strips	Blue, yellow, blue. Brown, red, brown.
S. 88*		High tensile nickel-chromium steel strips (65/75 tons 0·1% proof stress): B. Softened strips	Green, black, white.
		C. Hardened and tempered strips	Brown, yellow, gree
S. 90	(E)D. 514	High tensile 5% nickel case-hardening steel	Blue, white, yellow.
15 32		and general purposes Steel bars for machined parts and	Green, brown, yello
34		general purposes:	
	0.1	Grade 1	Brown, black, brow Green, white, green
	CA. 133	Grade 2	Red, brown, white.
51		Wrought iron for general purposes:	
-		Grade B	Green, black, green.
847		Cold rolled mild steel strip: Temper (a). Hard	Green, black, green
		Temper (b). Medium soft	Green, blue, green.
		Temper (c). Soft	Green, yellow, greet
		Temper (d). Deep drawing	Green, red, green.
5005/101* 5007/215		"15" carbon case-hardening steel Hot rolled mild steel sheets	White, brown, yello Yellow.

^{*} Cancelled or obsolete specifications.

BRITISH STANDARD SPECIFICATIONS.—Continued.

Tubes.

SPECIFICATI	ON NUMBER.		
British.	Australian.	DESCRIPTION.	COLOURS.
T. 1 T. 2 T. 4 T. 4X T. 7 T. 8* T. 9 T. 18* T. 26 T. 35 T. 45 T. 47 T. 50 T. 51 T. 52	(E)D. 617 (E)D. 707 (E)D. 618 (E)D. 708 (E)D. 709	35-ton steel tubes 85-ton nickel-chromium steel tubes (primarily for use as axle tubes) Wrought aluminium alloy tubes Aluminium alloy tubes in D.T.D. 364A type material verified as complying with the mechanical test require- ments of B.S. Specification T.4 Seamless copper tubes for oil, petrol, gas starters and general purposes Seamless brass tubes (annealed) Aluminium tubes Hard drawn seamless brass tubes 20-ton steel tubes (suitable for welding) Section II. Half hard Section III. Softened 35-ton steel tubes (suitable for welding) Brass tubes (suitable for welding) Brass tubes for honeycomb type radiators 50-ton steel tubes High pressure seamless copper tubes Hard drawn phosphor-bronze and phosphorus deoxidised bronze tubes	Green. Red. Yellow. Black, yellow, black. White. Blue. Black. Blue, red. Blue, yellow. Red, yellow. Black, brown, black. Black, brown, blue. Yellow. Brown, yellow. Brown, yellow. Brown, yellow. Brown, yellow. Black.

 $[\]boldsymbol{*}$ Cancelled or obsolete specifications.

Solders.

SPECIFICATI	ON NUMBER.	
British.	Australian.	DESCRIPTION. COLOURS.
219		Soft solders (plumbers'): Grade A

BRITISH STANDARD SPECIFICATIONS.—Continued.

Steels (En. Series).

SPECIFICATION NUMBER.		
British. Australian.	DESCRIPTION.	COLOURS.
970 En. 1	Free cutting steel bars for machining	See B.S. No. 32,
En. 2	Mild steel	Grade 4. Orange, green, orange,
En. 3	"20" carbon steel	green, See S. 21.
En. 4	"20" carbon steel	" S. 71.
En. 5	"30" carbon steel	" S. 77.
En. 6	35/45-ton bright carbon steel	" S. 1.
En. 7	35/45-ton bright carbon steel (free machining)	" S. 1–N.
En. 8	"40" carbon steel (as rolled or normalised)	" S. 6.
En. 9	"55" carbon steel (normalised or cold worked)	" S. 70.
En. 10	"55" carbon steel (hardened and tempered)	" S. 79.
En. 11 En. 12	(Not yet used for aircraft purposes) "40" carbon steel (hardened and	,, 5. 10.
	tempered)	See S. 76.
En. 13	Manganese-nickel-molybdenum steel	" D.T.D. 510.
En. 14	Carbon-manganese steel	" D.T.D. 126.
En. 15	Carbon-manganese steel (higher tensile):	
	Heat-treated bars	White, black, white.
	Un-heat-treated bars	Light grey, blue, light grey, blue.
En. 16	Manganese-molybdenum steel:	grey, blue.
	Heat-treated bars	Appropriate colours as
		for S. 11, S. 69, etc.
	Un-heat-treated bars	Orange, light grey,
En. 17	Manganese-molybdenum steel (higher	orange, light grey.
	molybdenum): Heat-treated bars	Appropriate colours as
	Un-heat-treated bars	for S. 2, S. 11, etc. Orange, blue, orange,
En. 18	10/ abramium ataal	blue.
En. 19 En. 20	1% chromium steel	See D.T.D. 461. ,, D.T.D. 470.
En. 20 En. 21	(Not yet used for aircraft purposes) (Not yet used for aircraft purposes)	
En. 22	$3\frac{1}{2}\%$ nickel steel	See S 60
En. 23	3% nickel-chromium steel	,, S. 11.
En. 24	1½% nickel - chromium - molybdenum steel :	,, 0. 11.
	Heat-treated bars	Appropriate colours as for S. 2, S. 11, S. 28,
		etc.
	Un-heat-treated bars	Orange, black, orange black.
En. 25	$2\frac{1}{2}\%$ nickel - chromium - molybdenum steel (medium carbon):	
	Heat-treated bars	Appropriate colours as for S. 65, S. 81, etc.
	Un-heat-treated bars	Orange, brown, orange, brown.
En. 26	$2\frac{1}{2}\%$ nickel - chromium - molybdenum steel (high carbon):	
	Heat-treated bars	Appropriate colours as for S. 28, D.T.D. 331, etc.
1	Un-heat-treated bars	Orange, white, orange, white.
En. 27	3% nickel - chromium - molybdenum steel	See S. 81.
En. 28	$3\frac{1}{2}\%$ nickel - chromium - molybdenum	
Za Z	steel	" D.T.D. 331.

BRITISH STANDARD SPECIFICATIONS.—Continued.

Steels (En. Series).-Continued.

		DESCRIPTION.	COLOURS.
British.	Australian.		
En. 29 En. 30 En. 31		(Steel to En. 40 will normally be used in place of this steel) 4½% nickel-chromium steel 1% carbon-chromium steel : Un-heat-treated bars	See S. 28. Light grey, black, light grey, black.
En. 32 En. 33 En. 34		0·15% carbon case-hardening steel 3% nickel case-hardening steel 2% nickel-molybdenum case-hardening steel: Un-heat-treated bars	See S. 14. ,, S. 15. Light grey, brown, ligh grey, brown.
En. 35 En. 36		(Not yet used for aircraft purposes) 3% nickel-chromium case-hardening steel:	Light grey, green, ligh
En. 37 En. 38 En. 39 En. 40		Un-heat-treated bars 5% nickel case-hardening steel 5% nickel case-hardening steel 4½% nickel-chromium case-hardening steel 3% chromium molybdenum nitriding steel	grey, green, ight grey, green. See S. 67. ,, S. 90. ,, S. 82.
En. 41		Heat-treated bars Un-heat-treated bars 1½% chromium - aluminium -molybdenum nitriding steel (Number of the purpose)	,, D.T.D. 306.
En. 42 En. 43 En. 44 En. 45		(Not yet used for aircraft purposes) (Not yet used for aircraft purposes) (Not yet used for aircraft purposes) Silicon manganese spring steel for oil hardening and tempering	See D.T.D. 115.
En. 46 En. 47 En. 48 En. 49		(Not yet used for aircraft purposes) (Not yet used for aircraft purposes) (Not yet used for aircraft purposes) Hard drawn carbon steel wire for valve	See D.T.D. 5.
En. 50 En. 51		chromium-vanadium steel wire for valve springs	" D.T.D. 4.
En. 52 En. 53 En. 54		Silicon-chromium valve steel Silicon-chromium valve steel High nickel-chromium-tungsten valve steel	See D.T.D. 13. ,, D.T.D. 311. ,, D.T.D. 49.
En. 56		High chromium-nickel-tungsten valve steel	,, D.T.D. 282. ,, S. 62.
En. 57 En. 58		resisting steel	" S. 80. " D.T.D. 176.
En. 100		Low alloy steel bars: Un-heat-treated bars	Blue, brown, blue brown.
En. 101		Heat-treated bars Carbon - manganese case - hardening steel:	Appropriate colours a for S. 2, S. 11, etc.
En. 102		Un-heat-treated bars Carbon - manganese case - hardening steel (free machining):	Blue, green, blue green.
En. 110		Un-heat-treated bars Low nickel - chromium - molybdenum	Blue, white, blue white.
		steel: Un-heat-treated bars Heat-treated bars	Blue, red, blue, red. Appropriate colours a for S. 2, S. 11, etc.

D.T.D. SPECIFICATIONS.

SPECIFICAT	ION NUMBER.		
British.	Australian.	DESCRIPTION.	COLOURS.
D.T.D. 4		Chromium-vanadium steel for valve springs:	Dod sweep and
D.T.D. 5	(E)D. 515	Section I. Wire	Red, green, red.
D.T.D. 6 D.T.D. 10		Section I. Wire Cobalt-chromium valve steel High nickel-copper alloy sheets (monel	Black, green. Red, brown, red.
D.T.D. 13 D.T.D. 30	(E)D. 516	metal) Silicon-chromium valve steel Bronze bars for carburettor needle	Blue, red. Green, brown, green.
D.T.D. 39*		seatings	Brown, white. Blue.
D.T.D. 41 D.T.D. 46*		Mild steel tubes (suitable for welding) Corrosion-resisting steel strip (65 tons 0·1% proof stress)	Yellow. Brown.
D.T.D. 49 D.T.D. 53	(E)D. 517	High nickel high chromium steel for valves	Red, yellow, red. Black, yellow, black.
D.T.D. 59 D.T.D. 60	(E)D, 635	Magnesium alloy ingots High chromium corrosion-resisting steel sheets and strips (40/55 tons 0·1% proof stress): Sections II and III. Softened	Green.
		sheets and strips Section IV. Hardened and tempered strips	Blue, black, blue. Black, blue, yellow.
D.T.D. 61 D.T.D. 78*		Chromium - nickel corrosion - resisting welding rod	Yellow. Red, yellow.
D.T.D. 82 D.T.D. 87		Iron or mild steel wire for welding purposes	Blue, green, yellow.
		denum steel (suitable for nitrogen hardening): Section II. Bars and billets for	Ded blade and
D.T.D. 97		forging Section III. Bars for machining Low tensile corrosion-resisting steel	Red, black, red. Blue, black, white.
D.T.D. 102 D.T.D. 115 D.T.D. 118	(E)D. 525	tubes	Black, yellow, red. Blue, green. Green, black, red.
D.T.D. 120		welding) Magnesium alloy sheets (suitable for	Black, blue, red.
D.T.D. 124		welding) Hot rolled or cold rolled carbon steel sheets and strips (40/55 tons 0·1% proof stress) (suitable for welding): Sections II and IV. Softened sheets	Black, brown, red.
		and strips Sections III and V. Hardened and tempered or cold rolled and	Green, red, white.
D.T.D. 126	(E)D. 526	tempered sheets and strips or cold rolled strips 40-ton carbon steel (suitable for	Green, blue, red.
		welding): Section II. Bars and billets for forging Section III. Bars for machining	Brown, green, yellow Black, white.

^{*} Cancelled or obsolete specifications.

SPECIFICATI	ON NUMBER.		
British.	Australian.	DESCRIPTION.	COLOURS.
D.T.D. 130		Aluminium alloy bars and extruded sections: Section II. Bars and billets for forging (up to 3 in.)	Green, red, yellow.
		Section III. Bars for machining (up to 3 in.) and extruded sections	Red, black, yellow.
D.T.D. 136 D.T.D. 137	(E)D. 636	Magnesium alloy ingots Hot rolled or cold rolled carbon steel sheets and strips (50/65 tons 0·1% proof stress): Sections II and III. Softened	Red.
		sheets and strips	Green, blue, white.
D.T.D. 138		rolled and tempered strips Hot rolled or cold rolled carbon steel sheets and strips (65/75 tons 0·1% proof stress):	Brown, blue, red.
		Sections II and III. Softened sheets and strips Section IV. Hardened and tempered, cold rolled, or cold	White, black, white.
D.T.D. 140 D.T.D. 142	(E)D. 637	rolled and tempered strips Magnesium alloy ingots Magnesium alloy bars (15 tons tensile	Blue, green, red. Black.
D.T.D. 146		strength)	Black, blue, red.
D.T.D. 153		proof stress)	Brown, green, red. Black, red, yellow.
D.T.D. 155 D.T.D. 158		Hard rolled bronze (gun metal) bars Corrosion-resisting steel strips (35 tons 0·1% proof stress)	Black, white. Black, yellow, green.
D.T.D. 160 D.T.D. 161		Aluminium bronze for valve seats Corrosion-resisting steel rods and wire : Section I	White, yellow. Brown, yellow, white.
D.T.D. 164 D.T.D. 166	(E)D. 704 (E)D. 527	Aluminium-nickel-iron bronze bars Chromium - nickel corrosion - resisting steel sheets and strips (40/50 tons	Black, blue, white.
D.T.D. 167 D.T.D. 168*		0.1% proof stress) 45-ton steel tubes High chromium corrosion-resisting steel	Black, blue. Blue, yellow, red.
		sheets and strips (60 tons 0·1% proof stress): Sections II and IV. Softened	
		sheets and strips Sections III and V. Hardened and tempered sheets and strips	Green, black, yellow. Black, blue, brown.
D.T.D. 170*	(F)D 599	Aluminium-magnesium alloy sheets (hard)	Black, white, black.
D.T.D. 171	(E)D. 528	steel sheets and strips (15 tons 0.1% proof stress)	Black, red.
D.T.D. 175* D.T.D. 176	(E)D. 529	Aluminium-magnesium alloy sheets (half hard)	Black, red, black.
		steel (15 tons 0·1% proof stress): Section II. Bars and billets for forging	Green, yellow, white.
		Section III. Bars for machining (up to $2\frac{1}{2}$ in.)	Black, red.
D.T.D. 177*		7% magnesium-aluminium alloy sheets and strips (hard)	Brown, black, yellow.

 $[\]ast$ Cancelled or obsolete specifications.

SPECIFICATION NUMBER.			
British.	Australian.	DESCRIPTION.	COLOURS.
D.T.D. 178		Chrome-molybdenum steel tubes (suit-	Di i
D.T.D. 180*		able for welding)	Black, green, yellow.
D.T.D. 182		(soft)	Black, green, black.
D.T.D. 185	•	and strips (annealed) High chromium corrosion-resisting steel rods, wires and tubes:	Brown, white, yellow.
D.T.D. 186		Section I 7% magnesium-aluminium alloy tubes	Black, white, blue.
D.T.D. 187		(hard)	Brown, black, yellow.
D.1.D. 161		Section II. Softened strips Section III. Hardened and tem-	Black, green, red.
D.T.D. 188		pered strips	Blue, black, yellow.
D.1.D. 100		Section II. Bars and billets for	Di
		forging Section III. Bars for machining	Blue, brown, green.
D.T.D. 189		(up to 4 in.)	Blue, brown, white.
D.T.D. 190		steel rods and wire	Black, white, brown.
D.T.D. 192		(annealed) High nickel-copper alloy (monel metal)	Brown, white, yellow.
		hot rolled or forged bars for hot stamping, forging or machining:	
D.T.D. 194*		Section I	Black, red, blue. Brown, red, yellow.
D.T.D. 195		Corrosion-resisting steel strip (55 tons	Brown, red, yenow.
		0·1% proof stress): Section II. Softened strips Section III. Hardened and tem-	Brown, red, white.
D.T.D. 196		pered strips Cold rolled or cold drawn and annealed	Blue, brown.
D.1.D. 100		high nickel-copper alloy (monel	D1 1 1 1 1 1
D.T.D. 197	(E)D. 705	metal) bars (suitable for cold bending) Aluminium-nickel-iron bronze bars for	Blue, red, white.
		hot stamping, forging or machining: Section I	Black, yellow, white.
D.T.D. 198*		Magnesium-aluminium alloy rods and wires for rivets:	
D.T.D. 199		Section I	Brown, green brown.
D.T.D. 200		sisting steel tubes	Brown, black, red.
D.T.D. 202*		(monel metal) bars and strips 5% magnesium alloy welding rods	Black, red, white. Blue, brown, yellow.
D.T.D. 203	(E)D. 530	50-ton corrosion-resisting steel tubes	Black, brown, white.
D.T.D. 204		High nickel-copper alloy rods, wires and tubes:	
		Section II. Rods and wires for rivets	Black, white, green.
D.T.D. 206*		Section III. Tubes for rivets Wrought aluminium alloy sheets and	Black, white, green.
		strips: Section II. Softened	Blue, white, blue.
		Section III. Quenched Section IV. Quenched and aged	Blue, white, brown. Blue, white, green.
D.T.D. 207	(E)D. 531	35-ton chromium-nickel corrosion-re-	Diue, willte, green.
D.M.D.		sisting steel tubes (suitable for pipe lines)	Black, red.
D.T.D. 208 D.T.D. 209*		Cadmium-copper alloy wires and strips Aluminium alloy sheets and strips	Yellow, white, yellow.
		(soft)	Brown, white.

^{*}Cancelled or obsolete specifications.

SPECIFICATION	ON NUMBER.		
British.	Australian.	DESCRIPTION.	COLOURS.
D.T.D. 211 D.T.D. 213	(E)D. 532 (E)D. 629	50-ton chromium-nickel corrosion-resisting steel tubes Aluminium-manganese alloy sheets and	Black, blue, green.
D.T.D. 213 D.T.D. 214	(E)D. 029	strips	Black, red, blue.
D.T.D. 215 D.T.D. 217	(E)D. 518	bearings)	Green, white. Green.
D.T.D. 220* D.T.D. 221 D.T.D. 225*		bearings)	Brown, red. Blue, white. White.
D.T.D. 228		sheets and strips (20 tons 0·1% proof stress)	Red, brown, white.
		Section II. Bars and billets for forging Section III. Bars for machining	Blue, black, brown.
D.T.D. 229		(up to $2\frac{1}{2}$ in.) Lead bronze ingots and bars (suitable	Blue, black, green.
D.T.D. 232		for bearings) 45% nickel alloy sheets and strips	Black, white, yellow.
D.T.D. 237		$(40/50 \text{ tons } 0 \cdot 1\% \text{ proof stress})$ 45% nickel alloy sheets and strips $(15 \text{ tons } 0 \cdot 1\% \text{ proof stress})$	Red, white, red. Red, white, yellow.
D.T.D. 239	(E)D. 545	Steel wire for springs (not suitable for engine valve springs)	Green, brown, white.
D.T.D. 241 D.T.D. 247		High carbon steel strips	Red, blue, white. Blue, green, white. Blue, red, blue.
D.T.D. 249* D.T.D. 252*		Hard rolled aluminium alloy sheets and strips	Brown, black, brown.
		sections: Section II. Bars and billets for forging Section III. Bars for machining (up to 3 in.) and extruded	Blue, white, red.
D.T.D. 253	(E)D. 710	sections	Red, yellow, white.
D.T.D. 254 D.T.D. 259 D.T.D. 261 D.T.D. 263		(low pressure)	Red, green, white. Black, brown, yellow. Black, red, yellow. Blue, yellow, white.
D.T.D. 265	(E)D. 711	to 24 in. wide)	Brown, black, green.
D.T.D. 266*	· ·	bushes)	Blue, black, white.
D.T.D. 267		(half hard) Silicon brass sheets (half hard and up	Brown, blue, green.
D.T.D. 268 D.T.D. 270*	(E)D. 630*	to 24 in. wide) 45% nickel alloy rods, wires and tubes Aluminium alloy sheets and strips:	Brown, black, white. Black, white, red.
D.T.D. 271		Annealed	Green, black, white. Black, red, brown.
D.T.D. 273		for magneto contact-breaker springs) Aluminium alloy tubes	White, black, yellow. White, green, yellow.

^{*} Cancelled or obsolete specifications.

SPECIFICATION	ON NUMBER.	DECODIDATON	COLOURS.
British.	Australian.	DESCRIPTION.	COLOURS.
D.T.D. 274 D.T.D. 275*		Lead bronze ingots and bars (suitable for bearings)	Brown, blue, white.
D.T.D. 278*		sheets and strips: Annealed Heat-treated and aged Aluminium alloy sheets and strips (soft)	Black, blue. Black, red, green. Brown, blue, yellow.
D.T.D. 280*		Aluminium alloy bars (extruded or rolled) and extruded sections	Black, red, brown.
D.T.D. 282		High chromium steel (bars or billets for) valve forgings	White, green, white.
D.T.D. 283		Aluminium-nickel-silicon brass sheets (annealed and up to 24 in. wide)	White, blue, white.
D.T.D. 286		55/65-ton chromium-molybdenum steel (suitable for nitrogen hardening): Section II. Bars and billets for forging Section III. Bars for machining	Brown, white, brown. Brown, white, red.
D.T.D. 290*		Aluminium alloy bars for machining and extruded sections	Black, red, green.
D.T.D. 292*		Aluminium alloy sheets and strips (soft)	White, blue, yellow.
D.T.D. 293*		Aluminium alloy bars and extruded sections:	
*		Section II. Bars and billets for forging Section III. Bars for machining (up to 3 in.) and extruded	Black, green, blue.
D.T.D. 296*	(E)D. 631*	sections	Black, green, brown.
D.T.D. 297	(E)D. 001	(half hard) 7% magnesium-aluminium alloy bars	Green, red, white.
		and extruded sections (softened): Section II. Bars and billets for forging	Black, blue, black.
		Section III. Bars for machining and extruded sections	Black, brown, green.
D.T.D. 299	(E)D. 519	Mild steel bars and tubes (suitable for bearing shells)	Black, green, white.
D.T.D. 301		High chromium corrosion-resisting steel rod for tie rods: Section I	Black, brown, red.
D.T.D. 303		5% magnesium-aluminium alloy rods and wire	Black, yellow, blue.
D.T.D. 305		30-ton carbon steel tubes (suitable for welding)	White, brown, white.
D.T.D. 306	CA. 512	60/70-ton chromium-molybdenum steel (suitable for nitrogen hardening): Section II. Bars and billets for	
D.T.D. 307		forging	Blue, brown, red. Brown, red. green. Green, brown, red.
D.T.D. 310	(E)D. 619	Soft aluminium alloy tubes (suitable for oil, petrol, gas starters and general	
D.T.D. 311	- P	purposes) Silicon-chromium steel (bars or billets	White, brown, yellow Green, brown, red.
D.T.D. 312 D.T.D. 316		for) valve forgings or stampings Hard drawn silicon brass tubes Chromium-nickel alloy sheets and strips	Green, white, green.
D.T.D. 317	- 11	(10 tons 0·1% proof stress) 45/55-ton chromium-molybdenum steel	Green, white, red.
D.T.D. 318 D.T.D. 319	(E) D = 10	(suitable for nitrogen hardening) Tin-iron brass tubes Aluminium - nickel - silicon brass bars	Green, white, yellow. White, green, white. Black, green.
D.T.D. 323	(E)D. 712	Aluminium-nickel-silicon brass tubes (medium pressure)	White, red, white.

^{*} Cancelled or obsolete specifications.

SPECIFICAT	ION NUMBER.		
British.	Australian.	DESCRIPTION.	COLOURS.
D.T.D. 325		Magnesium alloy ingots	White.
D.T.D. 327	∫ (E)D. 634	Aluminium alloy rods and wires for	White and collow
D.T.D. 328	CA. 216–3	rivets Nickel-chromium-iron alloy sheets and	White, red, yellow.
		strips Soft iron sheets and strips (suitable for	White, yellow, white.
D.T.D. 330		electrical purposes)	Black, blue, green.
D.T.D. 331	(E)D. 520	80/90-ton nickel-chromium steel: Section II. Bars and billets for	
		forging	Black, green, black.
		Section III. Bars for machining (up to $2\frac{1}{2}$ in.)	Black, green, yellow.
D.T.D. 341		Nickel-copper alloy tubes for honey-	
D.T.D. 346		comb type radiators Aluminium alloy sheets and strips	Red, black, red.
		(soft)	Brown, white, green.
D.T.D. 347		50-ton manganese-molybdenum or chrome - molybdenum steel tubes	
D.T.D. 040		(suitable for welding)	Blue, brown.
D.T.D. 348		Magnesium alloy tubes for lightly stressed parts (suitable for welding)	Black, blue, white.
D.T.D. 351*		Aluminium coated aluminium alloy sheets and strips:	4-
		Section II. Soft	Black, brown.
		Section III. Quenched Section IV. Quenched and aged	Brown, green. Green, blue, green.
D.T.D. 354	(E)D. 706	Chromium bronze bars, extruded sec-	Green, blue, green.
		tions and tubes (suitable for engine valve guides, etc.)	Blue, green, red.
D.T.D. 356		Wrought aluminium alloy sheets and	Blue, green, red.
		strips: Section II. Soft	Black, brown, black.
		Section III. Quenched	Black, brown, blue.
		Section IV. Quenched and aged As rolled	Black, brown, green. Green, red.
D.T.D. 359		45-ton manganese-molybdenum or	,
		chrome-molybdenum steel tubes (suitable for welding):	
		Section II. Annealed tubes	Brown, red.
		Sections III and IV. Normalised circular tubes and cold drawn	
		and blued or normalised non-	White vellow
D.T.D. 363		circular tubes Aluminium alloy bars (extruded or	White, yellow.
	1	rolled) and extruded sections (up to 3 in.)	Brown, blue, brown.
D.T.D. 364	(E)D. 624	Aluminium alloy bars and extruded	Brown, Brac, Brown
		sections (up to 3 in.): Section II. Bars and billets for	
		forging	Black, brown, black.
		Section III. Bars for machining and extruded sections	Green, brown, green.
D.T.D. 367		Aluminium-nickel-silicon brass rods	, , ,
		and wires for rivets:	White, blue, white.
D.T.D. 390	(E)D. 650	Aluminium coated aluminium alloy	
		sheets and strips: Annealed	Red, green, red.
	4.70 32-33	Heat-treated and aged As rolled	Red, blue, red. Black, red.
D.T.D. 404		Hard drawn high tensile 7% mag-	Diack, Icu.
		nesium-aluminium alloy rods and wires for rivets:	THE PARTY

^{*} Cancelled or obsolete specifications.

SPECIFICATION NUMBER.			
British.	Australian.	DESCRIPTION.	COLOURS.
D.T.D. 408		75-ton manganese-molybdenum or chrome-molybdenum steel tubes (suitable for welding):	4.30
		Section II. Annealed tubes Sections III and IV. Hardened	Black, green.
D.T.D. 410		and tempered tubes Aluminium alloy bars: Section II. Bars and billets for	Red, white.
		forging (over 3 in.) Section III. Bars for machining (3 in. to 6 in.)	Blue, white, yellow.
		Section V. Bars for machining (6 in. to 8 in.)	Brown, black, white. Green, white, red.
D.T.D. 422		Lead bronze ingots and bars (suitable for bearings)	Brown, yellow, red.
D.T.D. 423		Aluminium alloy bars and extruded sections: Section II. Bars and billets for	· ·
		forging (up to 3 in.) Section III. Bars for machining (up to 3 in.) and extruded	Green, black, red.
D.T.D. 432		sections	Red, yellow.
		Section II. Coils for manufacture of seam welded tubes Section III. Seam welded or solid	Brown, red, yellow.
		drawn tubes (half hard) Section IV. Seam welded or solid	Red, black, white.
D.T.D. 440		drawn tubes (softened) 15-ton aluminium alloy tubes (11 tons	Red, blue, yellow.
D.T.D. 443		0·1% proof stress) 17-ton aluminium alloy bars and extruded sections (10 tons 0·1%	Red, white, yellow.
		proof stress): Section II. Bars and billets for forging Section III. Bars for machining	White, blue, yellow.
D.T.D. 450		and extruded sections 17-ton aluminium alloy tubes (10 tons	Red, brown, red.
D.T.D. 460		0.1% proof stress) 22-ton aluminium alloy tubes (18 tons	Red, blue, white.
D.T.D. 461		0·1% proof stress)	Blue, yellow, blue.
		forging Section III. Bars for machining	Black, blue, white.
D.T.D. 463		(up to $1\frac{1}{8}$ in.)	Black, brown, blue.
D.T.D. 464		forging	Brown, blue, red. Black, blue, red.
		Solution treated	Black, green, white. Black, blue, yellow.
D.T.D. 470	47	55/65-ton chromium-molybdenum steel:	Diack, Diue, yellow.
		Section II. Bars and billets for forging Section III. Bars for machining	Black, brown, yellow.
D.T.D. 473		(up to $2\frac{1}{2}$ in.)	Brown, blue, white.
		Section II. Bars and billets for forging	Blue, green, yellow. Blue, brown, blue.

SPECIFICATIO	ON NUMBER.		
British.	Australian.	DESCRIPTION.	COLOURS.
D.T.D. 477 D.T.D. 478		High nickel-copper alloy tubes 99% secondary aluminium notched	Blue, green.
D.T.D. 479		bars and ingots for remelting Secondary aluminium alloy notched	Blue.
D.T.D. 480		bars and ingots for remelting 55/65-ton 1½% nickel - chromium -	Yellow.
D.1.D. 100		molybdenum steel: Section II. Bars and billets for forging	Black, yellow, green.
		Section III. Bars for machining (up to 6 in.)	Black, red, green.
D.T.D. 487		Aluminium-copper-nickel alloy cold- headed bolts:	
D.T.D. 489		Section II. Rod and wire Chromium-nickel heat-resisting steel	Red, green, red.
D.T.D. 400		rods and wire (suitable for welding and for split pins)	Brown, black, green.
D.T.D. 490		molybdenum steel (medium carbon): Section II. Bars and billets for	Di l II L'
		forging Section III. Bars for machining	Black, yellow, white.
D.T.D. 491		(up to 6 in.)	Brown, white, green.
D.T.D. 493		tubes (suitable for welding) Chromium-nickel heat-resisting steel	Brown, black, white.
D.T.D. 498	- 40.	sheets and coils (suitable for welding) Silicon-nickel-copper alloy bars and	Black, white, yellow.
D.T.D. 500		forgings: Section II. Bars and billets for forging Section III. Bars for machining 80/90-ton 2½% nickel - chromium	Black, yellow, red. Blue, red, green.
	- "	molybdenum steel (high carbon): Section II. Bars and billets for forging	Blue, green, brown.
		Section III. Bars for machining (up to 6 in.)	Blue, brown, yellow.
D.T.D. 501		35-ton steel tubes—commercial quality (not to be welded unless subsequently	Brown, green, white.
D.T.D. 503		heat-treated)	Yellow, white, yellow
D.T.D. 504 D.T.D. 507		hydraulic systems) Silicon-nickel-copper alloy bars 40-ton corrosion-resisting steel tubes—	Green, red, green.
		commercial quality (suitable for welding): Section II. Coils for manufacture of seam welded tubes Section III. Seam welded or solid drawn tubes	Red, green, white. Black, red, white.
D.T.D. 510		40/50-ton manganese - nickel - molybdenum steel: Section II. Bars and billets for	
		forging Section III. Bars for machining	Brown, blue, green.
D.T.D. 519		(up to 6 in.) 3% nickel-chromium case-hardening steel	Black, red, brown. Green, white.
D.T.D. 520		27-ton aluminium alloy tubes (23 tons	Brown, red, brown.
D.T.D. 529		Chromium-nickel heat-resisting steel bars and forgings: Section II. Bars and billets for	
		forging Section III. Bars and billets lost	Brown, green, red.

SPECIFICATION NUMBER.			
British.	Australian.	DESCRIPTION.	COLOURS.
D.T.D. 535		35-ton steel tubes—commercial quality (suitable for welding)	Blue, red, brown.
D.T.D. 545		45-ton steel tubes—commercial quality (suitable for welding)	Blue, green, yellow.
D.T.D. 546		Aluminium coated high tensile aluminium alloy sheets and coils, solution treated and artificially aged	Blue, red, blue.
D.T.D. 549		Chromium-nickel non-corrodible steel welding rods and wires	Red, white, red.
D.T.D. 551		3% chromium-molybdenum steel thrust rings (nitrogen hardened):	rea, white, rea.
D.T.D. 563		Bars for manufacture Commercial quality 35-ton steel tubes	Brown, black, white.
D.T.D. 569		(suitable for welding) 55/65-ton manganese - molybdenum	Red, blue, red.
D.1.D. 000		steel pressings: Section II. Plates for pressing	Green, white, green.
D.T.D. 571		Chromium-nickel non-corrodible steel sheets, coils, tubes and wire (suitable	
D.T.D. 578		for welding)	Blue, white, red.
D.T.D. 600		(suitable for welding)	Red, green, yellow.
D.T.D. 603		diameter) Aluminium alloy sheets and coils:	Green, white, red.
		Solution treated and naturally aged Annealed	Black, yellow, black. Red, white, red.
D.T.D. 604		As rolled	Green, yellow, green.
D.T.D. 609		hydraulic and similar systems 85-ton $4\frac{1}{4}\%$ nickel-chromium steel bars	Black, red, black.
D.T.D. 610		(softened condition) Aluminium coated aluminium alloy sheets and coils :	Blue, white, blue.
		Solution treated and naturally aged Annealed	Black, green. Red, black, red. Green, red, green.
D.T.D. 628 D.T.D. 646		Magnesium alloy ingots High tensile aluminium alloy sheets	Red, white.
		and coils, solution treated and artificially aged	Brown, white, brown.

SCHEDULE II (A).

AUSTRALIAN SPECIFICATIONS.

STANDARDS ASSOCIATION OF AUSTRALIA.

Steels.

S.A.A. Specification Number.	Equivalent Specifications Carrying Same Colours.	DESCRIPTION.	COLOURS.
(E)D. 501 (E)D. 502 (E)D. 503 (E)D. 504 (E)D. 505 (E)D. 506 (E)D. 507 (E)D. 508 (E)D. 509* (E)D. 510* (E)D. 511 (E)D. 512 (E)D. 513 (E)D. 514 (E)D. 515 (E)D. 516 (E)D. 516 (E)D. 517 (E)D. 518 (E)D. 519 (E)D. 520 (E)D. 520 (E)D. 521 (E)D. 522 (E)D. 523 (E)D. 524 (E)D. 524 (E)D. 525 (E)D. 526 (E)D. 527 (E)D. 528 (E)D. 529 (E)D. 529 (E)D. 529 (E)D. 530 (E)D. 531 (E)D. 532 (E)D. 532 (E)D. 533	CAC. 507	Mild steel sheets and strips	Grey, white, blue. See S. 11. " S. 14. " S. 15. " S. 20. " S. 21. " S. 24. " S. 28. " S. 65. " S. 69. " S. 70. " S. 81. " S. 84. " S. 90. " D.T.D. 5. " D.T.D. 13. " D.T.D. 215. " D.T.D. 331. " S. 61. " S. 62. " S. 80. " S. 85. " D.T.D. 126. " D.T.D. 166. " D.T.D. 171. " D.T.D. 176. " D.T.D. 203. " D.T.D. 207. " D.T.D. 207. " D.T.D. 211.
(E)D. 534 (E)D. 535	CA. 107–5 CA. 107–3 CA. 102 CA. 103	As rolled	Grey, black, brown. Grey, black. Grey, blue. Grey, blue, white.
(E)D. 536* (E)2D. 536	CA. 104	Chrome-molybdenum steel sheet: Annealed	Grey, blue, white. Grey, blue. Grey, blue, black. Grey, blue, brown.
		B. Annealed (for use in the heat-treated condition)	Grey, blue, green.

^{*} Cancelled or obsolete specifications.

AUSTRALIAN SPECIFICATIONS.

STANDARDS ASSOCIATION OF AUSTRALIA.—Continued.

Steels.—Continued.

S.A.A. Specification Number.	Equivalent Specifications Carrying Same Colours.	DESCRIPTION.	COLOURS.
(E)D. 537 (E)D. 538 (E)D. 539	CA. 131-3 CAC. 523 CA. 131-2 CAC. 523	20-ton steel tubes (suitable for welding): Half hard	Grey, white. Grey, white, black. Grey, blue, brown. Grey, blue, black. Grey, blue, grey.
(E)D. 540 (E)D. 541		Normalised Hardened and tempered 50-ton chrome-molybdenum steel tubes (suitable for welding): Cold drawn and blued Normalised Hardened and tempered Chrome-vanadium valve spring wire.	Grey, blue, white, black. Grey, blue, white. Grey, blue, green. Grey, blue, red. Grey, blue, yellow. Grey, blue, orange.
(E)D. 542 (E)D. 543 (E)D. 544 (E)D. 545 (E)D. 546	CA. 109	Nickel-chromium case-hardening steel Free machining bright steel bars Mild steel sheets	See S. 82. Grey, yellow, black. Grey, white, black. See D.T.D. 239. Grey, blue, grey. Grey, blue, red.
(E)D. 547		Spring steel strip	Grey, white, brown.

Light Alloys.

S.A.A. Specification Number.	Equivalent Specifications Carrying Same Colours,	DESCRIPTION.	COLOURS.
(E)D. 606 (E)D. 607 (E)D. 617 (E)D. 618 (E)D. 619 (E)D. 620* (E)D. 621 (E)D. 622*	CA. 217 CA. 218	Aluminium welding wire Aluminium alloy (5% silicon) welding wire Wrought aluminium alloy tubes Aluminium tubes Soft aluminium alloy tubes 99% aluminium bars and sections Aluminium alloy bars, billets and extruded sections Soft aluminium alloy extruded bars and sections Aluminium alloy bars and billets Aluminium alloy bars and billets	Grey, blue. See T. 4. ,, T. 9. ,, D.T.D. 310. ,, L. 34. ,, L. 40.

^{*} Cancelled or obsolete specifications.

AUSTRALIAN SPECIFICATIONS.

STANDARDS ASSOCIATION OF AUSTRALIA.—Continued.

Light Alloys.—Continued.

S.A.A. Specification Number.	Equivalent Specifications Carrying Same Colours.	DESCRIPTION.	COLOURS.
(E)D. 624 (E)D. 625 (E)D. 626 (E)D. 627 (E)D. 628 (E)D. 629 (E)D. 630* (E)D. 631* (E)D. 633* (E)D. 634 (E)D. 635 (E)D. 636 (E)D. 637 (E)D. 637 (E)D. 641	CA. 216–3	Aluminium alloy bars and extruded sections	See D.T.D. 364. "L. 4. "L. 16. "L. 17. "L. 3. "D.T.D. 213. "D.T.D. 270. "D.T.D. 296. "L. 36. "L. 37. "D.T.D. 327. "D.T.D. 59. "D.T.D. 136. "D.T.D. 140. "L. 1.
(E)D. 642 (E)D. 643 (E)D. 644 (E)D. 645 (E)D. 646	CA. 233–5 CA. 233–1 CAC. 618	Aluminium alloy bars Aluminium alloy bars, rods and sections: As fabricated Annealed Aluminium alloy bars and billets for forging Aluminium alloy bars and billets for forging Aluminium alloy bars and billets for forging Aluminium alloy bars and strips: Annealed	Grey, black, brown. Grey, black. Grey, white. Grey, yellow. Grey, blue.
(E)D. 647 (E)D. 648	CA. 215–2 CA. 215–4 CA. 210–2 CA. 210–3 CA. 210–4 CA. 231–1 CA. 231–2	Half hard Hard Aluminium coated aluminium alloy sheets and strips: Annealed Quenched and aged Quenched, aged and work hardened Aluminium alloy round seamless tubes: Annealed Half hard	Grey, black, white. Grey, black.
(E)D. 649 (E)D. 650	CA. 231–4 CA. 213–2 CAC. 602 CA. 213–3 CAC. 602	Hard	Grey, black, blue. Grey, red, white. Grey, red. See D.T.D. 390.

st Cancelled or obsolete specifications.

AUSTRALIAN SPECIFICATIONS.

STANDARDS ASSOCIATION OF AUSTRALIA.—Continued.

Copper and Copper Alloys.

S.A.A. Specification Number.	Equivalent Specifications Carrying Same Colours.	DESCRIPTION.	COLOURS.
(E)D. 701 (E)D. 703 (E)D. 704 (E)D. 705 (E)D. 706 (E)D. 707 (E)D. 708 (E)D. 709 (E)D. 710 (E)D. 711 (E)D. 712	CA. 251	Phosphor bronze cast bars Brass bars (suitable to be brazed or silver soldered)	" B. 11. " D.T.D. 164. " D.T.D. 197.

SCHEDULE II (B).

AUSTRALIAN SPECIFICATIONS.

COMMONWEALTH AIRCRAFT CORPORATION.

Steels.

CA. or CAC. Specification Number.	Equivalent Specifications Carrying Same Colours.	DESCRIPTION.	COLOURS.
101 102 103 104		Chrome-molybdenum steel tubes (suitable for welding) Chrome-molybdenum steel bars and billets for forging Chrome-molybdenum steel bar for machining Chrome-molybdenum steel sheet	Grey, blue. See (E)D. 534. ,, (E)D. 535.
105 107		(normalised)	Grey, white, brown.
108 109 110	CAC. 507 CAC. 507	-3. 125,000 p.s.i., U.T.S. -4. Cold rolled or drawn -5. As rolled Stainless steel (18/8 type) welding wire Bright drawn free machining steel bars 3½% nickel case-hardening steel bar for machining: -4. As cold rolled or drawn	Grey, black, white. See (E)D. 533. Grey, black, blue. See (E)D. 533. Grey, green, white. See (E)D. 543. Grey, black, white, black.
113	(E)D. 523	-5. As rolled High chromium steel (non-corroding) bars for machining	Grey, black, white, blue. See S. 80.
123 124		Stainless steel bar and wire: Bars and billets — annealed (Stabilised 18/8) Wire -1 Annealed Stabilising Wire -2 Cold Drawn optional Corrosion- and heat-resisting steel sheet	Grey, green. Grey, green. Grey, green, black.
131	CAC Egg	and strip (stainless stabilised): -1. Annealed -2. As rolled Low carbon steel tubes:	Grey, green, white. Grey, green.
133 151	CAC. 523 CAC. 523	-2. Annealed	See (E)D. 537. ,, (E)D. 537. ,, BS. 32, Grade 2.
152		(95,000 p.s.i. U.T.S.) Nickel-chromium-molybdenum steel (bars and billets for) forgings	Grey, red, black.
153		Nickel-chromium-molybdenum steel bars for machining (95,000 p.s.i.	Grey, red, black, blue.
154		U.T.S.) Nickel-chromium-molybdenum steel sheet or strip (95,000 p.s.i. U.T.S.).	Grey, red, black, white. Grey, red, black.
155		Nickel-chromium-molybdenum steel bars for machining (125,000 p.s.i.	Grey, red, black.
156		U.T.S.)	Grey, red, white.
157		(bars and billets for) forgings Nickel-chromium-molybdenum steel heavy wall tubes: -2. Normalised 95,000 p.s.i. U.T.S3. 125,000 p.s.i. U.T.S4. 140,000 p.s.i. U.T.S5. 160,000 p.s.i. U.T.S.	Grey, red, blue. Grey, red, white. Grey, red, white, black. Grey, red, white, blue. Grey, red, white, brown. Grey, red, white, green.

AUSTRALIAN SPECIFICATIONS.

COMMONWEALTH AIRCRAFT CORPORATION.—Continued.

Steels.—Continued.

CA. or CAC. Specification Number.	Equivalent Specifications Carrying Same Colours.	DESCRIPTION.	COLOURS.
501		Low carbon steel sheet and strip	
502	One of	(suitable for welding) Low carbon steel—round, square and	Grey, white.
503		hexagon bar (suitable for welding) Free cutting steel—round, square and	Grey, white, green.
504		hexagon bar	Grey, yellow, white.
504 505		Piano wire	Grey, white, black.
507		centreless ground	Grey, white, blue.
507		$3\frac{1}{2}\%$ nickel steel: 45 tons per sq. in. U.T.S	Grey, black, orange.
	CA 107 5	Cold rolled or drawn	See CA. 107-4.
508	CA. 107–5	As rolled Chromium-vanadium steel bars:	,, (E)D. 533.
		-Annealed	Grey, brown, green.
		-2A. 114,000 p.s.i., U.T.S -3. 125,000 p.s.i., U.T.S	Grey, brown, grey. Grey, brown, red.
509 510		Free cutting manganese steel—bars	Grey, yellow.
	PART IN	5% carburising nickel steel — bars (annealed)	Grey, black, grey.
511 512		Nitralloy steel—bar (annealed)	Grey, orange.
514		Chrome-molybdenum steel for nitriding Chromium-nickel steel—bars (as rolled)	See D.T.D. 306.
515		$3\frac{1}{2}\%$ nickel steel (as rolled)	Grey, black, red. Grey, black, green.
517		Chromium-molybdenum steel for	Grey, black, green.
518		cylinder barrel forgings (as rolled)	Grey, blue, brown.
519		High carbon chromium steel (annealed) Nickel-molybdenum steel:	Grey, black, yellow.
		Annealed	Grey, brown, white.
		-2A. 114,000 p.s.i., U.T.S -3. 125,000 p.s.i., U.T.S	Grey, brown, black.
520		-3. 125,000 p.s.i., U.T.S 0.45% carbon steel bars	Grey, white.
521		Chromium - nickel - molybdenum steel:	, , , , , , , , , , , , , , , , , , , ,
		Annealed	Grey, red.
522		-3. 125,000 p.s.i., U.T.S Nickel-molybdenum carburising steel:	Grey, red, brown.
200		Annealed	Grey, brown, blue.
523	CA. 131-3	Seamless steel tubing:	C (F)D ×0=
	CA. 131–3 CA. 131–2	Half hard (as drawn) Annealed	See (E)D. 537. ,, (E)D. 537.
524	(E)D. 518	High tensile steel wire	" D.T.D. 215
525		Nickel - chromium - molybdenum car-	
	= 4-	burising steel bars and billets for forging and bars for machining:	
		-OA annealed	Grey, red, brown,
FOR			white.
526		Chromium-nickel carburising steel bars for machining:	
		-N normalised	Grey, black, white
			brown.

SCHEDULE II (B) .- Continued.

AUSTRALIAN SPECIFICATIONS.

COMMONWEALTH AIRCRAFT CORPORATION.—Continued.

Light Alloys.

CA. or CAC. Specification Number.	Alcoa Number.	Equivalent Specifications Carrying Same Colours.	DESCRIPTION.	colours.
210	24S		Aluminium alloy sheet and strip— aluminium covered: -2. Annealed	See (E)D. 647. ,, (E)D. 647. ,, (E)D. 647. Grey, red, grey.
211	24S		Aluminium alloy tube: -2. Annealed	Grey, red. Grey, red, white.
212	14S		Aluminium alloy bars and billets for forging: -2. Annealed	Grey, blue.
213	24S		Aluminium alloy bar and extruded shapes:	
214	24S	CAC. 602 CAC. 602 CAC. 602 CAC. 602	-2. Annealed	See (E)D. 649. ,, (E)D. 649. Grey, red, blue. Grey, red, brown. Grey, red, green.
215	52S		-5. Heat-treated and aged but not flattened Aluminium alloy sheet and strip: -1. Soft	Grey, red, yellow. See (E)D. 646. (E)D. 646.
216	A17S		-4. Hard Aluminium alloy wire: -2. Annealed	,, (E)D. 646. Grey, green, white.
217 218	2S 43S	(E)D. 634	-3. Heat-treated and aged Aluminium welding wire Aluminium alloy (5% silicon) welding wire	See D.T.D. 327. ,, (E)D. 606 ,, (E)D. 607.
219	17S		Aluminium alloy bars for machining and extruded shapes: -2. Annealed	Grey, brown. Grey, brown, white.
220	2S	5	Aluminium wire: -2. Annealed -3. As drawn	Grey, white, black. Grey, white, blue.
224	2S		Aluminium sheet: -1. Soft	See L. 17. ,, L. 16. ,, L. 4.
225		(E)D. 619	Aluminium alloy tubing: -1. Annealed	" D.T.D. 310.
226 227	17S 17S		Aluminium alloy bars and billets for forging (as fabricated) Aluminium alloy sheet and strip:	Grey, brown, black.
			-2. Annealed	Grey, brown, white. Grey, brown, black.
231	3S		Aluminium-manganese alloy round seamless tubing: -1. Soft	See (E)D. 648.
			-2. Half hard -4. Hard	(E)D. 648. ,, (E)D. 648.

AUSTRALIAN SPECIFICATIONS.

COMMONWEALTH AIRCRAFT CORPORATION.—Continued.

Light Alloys.—Continued.

CA. or CAC. Specification Number.		Equivalent Specifications. Carrying Same Colours.	DESCRIPTION.	COLOURS.
233 234 602	3S		Aluminium-manganese alloy bars, wires and extrusions: -1. Soft -2. Half hard -4. Hard -5. As fabricated Aluminium-manganese alloy sheets: -1. Soft -2. Half hard -4. Hard Wrought aluminium alloy—sheet and bar:	Grey, black, white. Grey, black, blue. See (E)D. 643. Grey, black. Grey, black, white. Grey, black, blue.
605	17S	CA. 213–2 CA. 213–3	Heat-treated and aged Wrought aluminium alloy bar (heat- treated and aged)	See CA. 214–2. ,, CA. 214–3. ,, (E)D. 649. ,, (E)D. 649. ,, CA. 219–3.
616	32S 25S		Wrought aluminium alloy (as extruded) Wrought aluminium alloy for forgings (as extruded)	Grey, green. See (E)D. 644.

Copper and Copper Alloys.

CA. or CAC. Specification Number.	Equivalent Specifications Carrying Same Colours.	DESCRIPTION.	COLOURS.
251 252 254 603 604 606 610 611 612	(E)D. 701 CAC. 603	Phosphor bronze cast bars (sand cast) Brass bars (free cutting) Aluminium bronze bars (as frabricated) Free cutting brass: Round, square and hexagon bar Seamless tubing Brass sheet Seamless brass tubes—hard drawn Annealed copper tubing—low pressure Aluminium bronze bars Seamless brass tubing	See B. 8. Grey, black. Grey, green, white. See CA. 252. Grey, black. Grey, blue. Grey, blue, white. Grey, white. Grey, green. Grey, blue.

SCHEDULE III.

COLOUR INDEX.

COLOURS.	SPECIFICATIONS.
Black	B. 13, L. 17*, T. 9*, T. 51*, B.S. 219 (Grade C), B.S. 249*,
	D.T.D. 140*, CA. 224–1.
Black, blue	S. 81. A*, D.T.D. 166*, D.T.D. 275 (Annealed).
Black, blue, black	D.T.D. 297 (Section II).
Black, blue, brown	D.T.D. 168 (Sections III and V).
Black, blue, green	D.T.D. 211*, D.T.D. 330.
Black, blue, red	D.T.D. 118, D.T.D. 142, D.T.D. 463 (Section III), D.T.D. 164*, D.T.D. 348, D.T.D. 461 (Section II).
Black, blue, white	D.T.D. co. (Cti IV) D.T.D. 464 (Solution treated and aged)
Black, blue, yellow Black, brown	C of D* D T D 251 (Section II)
Black, brown, black	T. 35. D.T.D. 356 (Section II), D.T.D. 364* (Section II).
Black, brown, blue	T 45 D.T.D. 356 (Section III), D.T.D. 461 (Section III).
Black, brown, green	D.T.D. 297 (Section III), D.T.D. 356 (Section IV).
Black, brown, red	D.T.D. 120, D.T.D. 301 (Section 1).
Black, brown, white	D.T.D. 203*, B.S. 250* (Grade A).
Black, brown, yellow	D.T.D. 254, D.T.D. 470 (Section II).
Black, green	L. 30, S. 20*, D.T.D. 5*, D.T.D. 408 (Section II), D.T.D. 319,
	D.T.D. 610 (Solution treated and naturally aged).
Black, green, black	D.T.D. 180, D.T.D. 331* (Section II). S. 84*, D.T.D. 293 (Section II).
Black, green, blue	C OF D TD 200 (Castion III)
Black, green, brown	T T D 407 (C1: II)
Black, green, red Black, green, white	D.T.D. 187 (Section 11). D.T.D. 299*, D.T.D. 464 (Solution treated).
Black, green, yellow	D.T.D. 178, D.T.D. 331* (Section III).
Black, red	L. 34, D.T.D. 171*, D.T.D. 176* (Section III), D.T.D. 207*,
Disals and blook	B.S. 518, D.T.D. 390* (as rolled). L. 45. D*, D.T.D. 175, D.T.D. 604.
Black, red, black Black, red, blue	DTD 100 DTD 019
Black, red, brown	D.T.D. 192, D.T.D. 213. D.T.D. 270 (Heat-treated and aged), D.T.D. 280, D.T.D. 510
	(Section III).
Black, red, green	D.T.D. 275 (Heat-treated and aged), D.T.D. 290, D.T.D. 480 (Section III).
Black, red, white	D.T.D. 200, D.T.D. 507 (Section III).
Black, red, yellow	D.T.D. 153, D.T.D. 259.
Black, white	D.T.D. 126* (Section III), D.T.D. 155.
Black, white, black	D.T.D. 170.
Black, white, blue	D.T.D. 185 (Section I).
Black, white, brown	D.T.D. 189 (Rods).
Black, white, green	D.T.D. 204 (Sections II and III).
Black, white, red	D.T.D. 268 (Section 11). D.T.D. 229. D.T.D. 493.
Black, white, yellow	
Black, yellow	L. 37 (Sections II and III), S. 68. A, B.S. 24 (Specification 12a).
Black, yellow, black	D.T.D. 53, D.T.D. 342 (Section II), T. 4X, D.T.D. 603 (Solution
	treated and naturally aged).
Black, yellow, blue	D.T.D. 303 (Rods), D.T.D. 342 (Section III).
Black, yellow, brown	S. 80. A*, D.T.D. 342 (Section IV). D.T.D. 158, D.T.D. 480 (Section II).
Black, yellow, green	T 47 A C C1 A* D T D 07 D T D 408 (Section II)
Black, yellow, red Black, yellow, white	D.T.D. 197*, D.T.D. 490 (Section II).
Blue	L. 16*, L. 36* (Section I), S. 69. B*, T. 8, D.T.D. 39, B.S. 219 (Grade A), B.S. 251*, B.S. 265* (Hard), B.S. 886, D.T.D. 478, CA. 224–2.
Blue, black, blue	D.T.D. 60 (Sections II and III), A.L. 45. B.
Blue, black, brown	D.T.D. 228 (Section II).
Blue, black, green	D.T.D. 228 (Section III).
Blue, black, red	S. 65. A*, B.S. 266* (Extra hard).
	D.T.D. 87 (Section III), D.T.D. 265*.
Blue, black, white	D.T.D. 187 (Section III).

^{*} Endorsed as an Australian standard—see Schedule I.

COLOURS.	SPECIFICATIONS.
Blue, brown Blue, brown, blue Blue, brown, green Blue, brown, red Blue, brown, white Blue, brown, yellow Blue, brown, blue, brown	D.T.D. 195 (Section III), D.T.D. 347, B.S. 266* (Hard). S. 86. A and B, A.L. 45. D, D.T.D. 473 (Section III). D.T.D. 188 (Section II). D.T.D. 306 (Section II), CA. 512. D.T.D. 188 (Section III). L. 47. B, D.T.D. 202, D.T.D. 500 (Section III). En. 100 (Un-treated).
Blue, green, blue Blue, green, brown Blue, green, red Blue, green, white Blue, green, yellow Blue, green, blue, green.	L. 46, S. 70. A*, D.T.D. 102*, D.T.D. 477. S. 69. A*, A.L. 40. B. D.T.D. 500 (Section II). D.T.D. 138 (Section IV), D.T.D. 354*. D.T.D. 247 (Section II). D.T.D. 82, D.T.D. 545, D.T.D. 473 (Section II). En. 101 (Un-treated).
Blue, red Blue, red, blue Blue, red, brown Blue, red, green Blue, red, white Blue, red, yellow Blue, red, blue, red	S. 28. A*, T. 18, D.T.D. 10, B.S. 885, L. 38 (as rolled). D.T.D. 247 (Section III), A.L. 40. A, D.T.D. 546. S. 67. B, D.T.D. 535. S. 79. A, B.S. 266* (Half hard), D.T.D. 498 (Section III). D.T.D. 196. S. 28. B*. En. 110 (Un-treated).
Blue, white, blue Blue, white, brown Blue, white, green Blue, white, red Blue, white, yellow Blue, white, blue, white	B. 21, S. 1-N, B.S. 384, D.T.D. 220. L. 40, A*, D.T.D. 206 (Section II), D.T.D. 609 (Softened). D.T.D. 206 (Section III). L. 40, B*, D.T.D. 206 (Section IV). D.T.D. 252 (Section II), D.T.D. 571. S. 90*, D.T.D. 410 (Section II). En. 102 (Un-treated).
Blue, yellow Blue, yellow, blue Blue, yellow, brown Blue, yellow, green Blue, yellow, red Blue, yellow, white	L. 38 (Heat-treated), S. 21*, T. 26 (Section II). S. 87. B, D.T.D. 460. S. 67. A, B.S. 407/2 (Half hard). D.T.D. 167. D.T.D. 261.
Brown, black, brown Brown, black, green Brown, black, red Brown, black, white Brown, black, yellow	B. 11*, D.T.D. 46, B.S. 219 (Grade D). D.T.D. 249, B.S. 32 (Grade I). D.T.D. 263, D.T.D. 489. S. 80. B*, D.T.D. 199, CA. 113. D.T.D. 267, D.T.D. 410 (Section III), D.T.D. 491, D.T.D. 551 (Bars). D.T.D. 177, D.T.D. 186.
Brown, blue, brown Brown, blue, green Brown, blue, red Brown, blue, white Brown, blue, yellow	S. 77. B, D.T.D. 363, B.L. 47. B. D.T.D. 266, D.T.D. 510 (Section II). D.T.D. 137 (Section IV), D.T.D. 463 (Section II). D.T.D. 274, D.T.D. 470 (Section III). B.S. 407/1 (Half hard), D.T.D. 278.
Brown, green Brown, green, brown Brown, green, red Brown, green, white Brown, green, yellow	S. 6. A, D.T.D. 351 (Section III). S. 71. A, D.T.D. 198 (Section I), B.L. 47. C. D.T.D. 146, D.T.D. 529 (Section II). S. 86. C, D.T.D. 501. D.T.D. 126* (Section II).
Brown, red Brown, red, brown Brown, red, green Brown, red, white Brown, red, yellow	S. 65. B*, D.T.D. 217, D.T.D. 359 (Section II). S. 87. C, D.T.D. 520, B.L. 47. A, D.T.D. 529 (Section III). D.T.D. 306 (Section III). D.T.D. 195 (Section II). D.T.D. 194, D.T.D. 432 (Section II).

^{*} Endorsed as an Australian standard—see Schedule I.

COLOURS.	SPECIFICATIONS.
Brown, white Brown, white, brown Brown, white, green Brown, white, red Brown, white, yellow	D.T.D. 30, D.T.D. 209. D.T.D. 286 (Section II), D.T.D. 646. D.T.D. 346, D.T.D. 490 (Section III). D.T.D. 286 (Section III). D.T.D. 182, D.T.D. 190.
Brown, yellow Brown, yellow, brown Brown, yellow, green Brown, yellow, red Brown, yellow, white	L. 39. B*, S. 14. B*, T. 50. S. 15. A*, B.S. 265* (Extra hard). S. 88. C, B.S. 250* (Grade B). S. 61. B*, D.T.D. 422. D.T.D. 161 (Rods).
Green, black, green Green, black, red Green, black, white Green, black, yellow	L. 4*, S. 3, S. 6. B, T. 1, B.S. 265* (annealed), B.S. 219 (Grade G), D.T.D. 59*, D.T.D. 215*, CA. 224-4, CA. 524. B.S. 51, B.S. 847 (hard). D.T.D. 115, D.T.D. 423 (Section II). S. 88. B, D.T.D. 270 (Annealed). D.T.D. 168 (Sections II and IV).
Green, blue, green Green, blue, red Green, blue, white Green, blue, yellow	S. 76. B, D.T.D. 351 (Section IV), B.S. 847 (Medium soft). D.T.D. 124 (Sections III and V). D.T.D. 137 (Sections II and III).
Green, brown, green Green, brown, red Green, brown, white Green, brown, yellow	D.T.D. 13*, D.T.D. 364* (Section III). D.T.D. 307, D.T.D. 311. L. 47. C, D.T.D. 239*. B.S. 15.
Green, red Green, red, green Green, red, white Green, red, yellow	 L. 39. A*, S. 24*, B.S. 266* (Annealed), D.T.D. 356 (as rolled). S. 76. A, B.S. 899* (Annealed), B.S. 847 (deep drawing), D.T.D. 504, D.T.D. 610 (as rolled). D.T.D. 296, D.T.D. 124 (Sections II and IV). S. 82. B*, D.T.D. 130 (Section II).
Green, white	L. 44, D.T.D. 214, D.T.D. 519. D.T.D. 312, B.S. 32 (Grade 2), CA. 133, D.T.D. 569 (Section II). D.T.D. 316, D.T.D. 410 (Section V), D.T.D. 600. D.T.D. 317 (Section II).
Green, yellow Green, yellow, green Green, yellow, red Green, yellow, white	L. 1. A*, L. 3* (Untreated), S. 14. A*. B.S. 369*, B.S. 847 (Soft), D.T.D. 603 (As rolled). B.S. 918. D.T.D. 176* (Section II).
Light grey, black, light grey, black Light grey, blue, light grey, blue Light grey, brown, light grey, brown Light grey, green, light grey, green	En. 31 (Untreated). En. 15 (Untreated). En. 36 (Untreated).
Orange, black, orange, black Orange, blue, orange, blue Orange, brown, orange, brown Orange, green, orange,	En. 24 (Untreated). En. 17 (Untreated). En. 25 (Untreated).
Orange, light grey, orange, light grey Orange, white, orange, white	En. 2. En. 16 (Untreated). En. 26 (Untreated).

^{*} Endorsed as an Australian standard—see Schedule J.

COLOURS.	SPECIFICATIONS.
Red	B. 1, L. 25. B, L. 31, S. 2. B, S. 4, T. 2, B.S. 265* (Half hard), B.S. 219 (Grade M), D.T.D. 136.
Red, black, red	D.T.D. 87 (Section II), D.T.D. 341, A.L. 40 (Softened), D.T.D. 610 (Annealed). L. 25. A, D.T.D. 432 (Section III).
Red, black, white Red, black, yellow	D.T.D. 130 (Section III).
Red, blue, red	S. 11. B*, D.T.D. 390* (Heat-treated and aged), B.L. 40 (Softened), D.T.D. 563.
Red, blue, white Red, blue, yellow	D.T.D. 241, D.T.D. 450. D.T.D. 432 (Section IV).
Red, brown, red Red, brown, white Red, brown, yellow	D.T.D. 6, D.T.D. 443 (Section III), B.L. 47 (as rolled). D.T.D. 225, B.S. 32 (Grade 4). L. 45. A*, S. 82. A*.
Red, green, red Red, green, white Red, green, yellow	D.T.D. 4, D.T.D. 390* (Annealed), D.T.D. 487 (Section II). D.T.D. 253*, D.T.D. 507 (Section II). D.T.D. 578.
Red, white	B. 20, B. 22, D.T.D. 408 (Sections III and IV), B.S. 218*, D.T.D. 628.
Red, white, red Red, white, yellow	L. 39. D*, D.T.D. 232, D.T.D. 549, D.T.D. 603 (Annealed). D.T.D. 237, D.T.D. 440.
Red, yellow	S. 11. A*, T. 26 (Section III), T. 52, D.T.D. 78, D.T.D. 423 (Section III).
Red, yellow, red Red, yellow, white	D.T.D. 49*, B.S. 266* (Quarter hard), A.L. 47 (as rolled). D.T.D. 252 (Section III).
White White, black, white White, black, yellow	T. 7*, D.T.D. 221, D.T.D. 325. D.T.D. 138 (Sections II and III), En. 15 (Heat-treated). L. 45. B*, D.T.D. 271.
White, blue, white White, blue, yellow	D.T.D. 283, D.T.D. 367 (Section I), B.L. 45. B, S. 1–N (Lead). D.T.D. 292, D.T.D. 443 (Section II).
White, brown, white White, brown, yellow	D.T.D. 305, B.L. 45. D. D.T.D. 310*, B.S. 5005/101, CA. 225.
White, green, white White, green, yellow	D.T.D. 318, B.L. 40. B, D.T.D. 282. D.T.D. 273, B.S. 267*.
White, red, white White, red, yellow	D.T.D. 323*, B.L. 40. A. D.T.D. 327* (Rods), CA. 216–3.
White, yellow White, yellow, white	D.T.D. 160, D.T.D. 359 (Sections III and IV). D.T.D. 328.
Yellow	B. 8*, B. 15, L. 1. B*, L. 3* (Fully heat-treated), S. 1, T. 4*, T. 47*, D.T.D. 41, D.T.D. 61, CA. 251, B.S. 219 (Grade B), B.S. 899* (Half hard), B.S. 5007/215, D.T.D. 479.
Yellow, black, yellow Yellow, blue, yellow	S. 62. B*, B.S. 265* (Quarter hard). S. 77. A, A.L. 45. A, A.L. 47. B.
Yellow, brown, yellow Yellow, green, yellow	S. 15. B*. S. 71. B, A.L. 47. C.
Yellow, red, yellow Yellow, white, yellow	S. 62. A*, D.T.D. 404 (Section I), A.L. 47. A. D.T.D. 208, B.L. 45. A, D.T.D. 503.
Grey, black	CA. 107–3, (E)D. 648 (half hard), CA. 231–2, CA. 233–1, (E)D. 643 (Annealed), CA. 252, CAC. 603, (E)D. 533 (Heat-treated), CA. 234–1.

^{*} Endorsed as an Australian standard—see Schedule I.

COLOURS.	SPECIFICATIONS.
Grey, black, white Grey, black, blue	CA. 107–2, CA. 231–1, CA. 233–2, (E)D. 648 (Annealed), CA. 234–2. CA. 107–4, CAC. 507 (Cold rolled and drawn), CA. 231–4, CA. 233–4, (E)D. 648 (Hard), CA. 234–4.
Grey, black, brown	CA. 107–5, CAC. 507 (As rolled), CA. 233–5, (E)D. 533 (As rolled), (E)D. 643 (As fabricated).
Grey, black, green Grey, black, grey	CAC. 515 (As rolled). CAC. 510 (Annealed).
Grey, black, red Grey, black, yellow	CAC. 514 (As rolled). CAC. 518 (Annealed).
Grey, black, orange	CAC. 507 (45-ton, U.T.S.).
Grey, black, white, black Grey, black, white, blue	CA. 110-4. CA. 110-5.
Grey, black, white, brown	CA. 526–N.
Grey, blue	CA. 218, CAC. 604, CAC. 612, (E)D. 646 (Annealed), (E)D. 607, CA. 101, CA. 102, CA. 104, CA. 212–2, CA. 215–1, (E)D. 534, (E)D. 536 (Normalised).
Grey, blue, white	(E)D. 539 (Normalised), CA. 103, (E)D. 646 (Half hard), CA. 215–2, CAC. 606, (E)D. 535, (E)D. 536 (Annealed).
Grey, blue, black	CA. 215-4, (E)D. 538 (Normalised), (E)D. 646 (Hard), (E)2D. 536, A.
Grey, blue, brown	(E)D. 538 (Cold drawn and blued), CAC. 517 (As rolled), (E)2D. 536, N.
Grey, blue, green	(E)D. 539 (Hardened and Tempered), (E)2D. 536. B.
Grey, blue, grey Grey, blue, red	(E)D. 538 (Hardened and Tempered), (E)D. 546. A. (E)D. 540 (Cold drawn and blued), (E)D. 546. B.
Grey, blue, yellow	(E)D. 540 (Normalised). (E)D. 540 (Hardened and tempered).
Grey, blue, white, black	(E)D. 539 (Cold drawn and blued).
Grey, brown Grey, brown, white	CAC. 519–2A, CA. 219–2, CA. 227–2. CAC. 519 (Annealed), CA. 219–3, CA. 227–3, CAC. 605 (Heattreated).
Grey, brown, black Grey, brown, blue	CAC. 519–3, CA. 226 (As fabricated), CA. 227-4. CAC. 522 (Annealed).
Grey, brown, green	CAC. 508 (Annealed).
Grey, brown, grey Grey, brown, red	CAC. 508–2A. CAC. 508–3.
Grey, brown, yellow	PERSONAL PROPERTY AND AND ADDRESS OF THE PERSONAL PROPERTY AND ADDRESS OF THE PERSONA
Grey, green	CA. 124–2, CAC. 616 (As extruded), CAC. 611, CA. 123 (bars), CA. 123 (wire –1).
Grey, green, black Grey, green, white	CA. 123 (Wire -2). CA. 124-1, CA. 216-2, CA. 254, CA. 108.
Grey, orange	CAC. 511 (Annealed).
Grey, red	CAC. 521 (Annealed), CA. 210–2, CA. 211–2, (E)D. 647 (Annealed), (E)D. 649 (Heat-treated and aged), CA. 213–3, CAC. 602 (Heat-treated and aged), CA. 213–4, CAC. 602 (Heat-treated and aged), CAC. 602 (Heat-treated and a
Grey, red, white	treated and aged—bar). CA. 210–3, CA. 211–3, CA. 213–2, CAC. 602 (Annealed—bar), (E)D. 649 (Annealed) (E)D. 647 (Quenched and aged), CA. 157–2, CA. 155.
Grey, red, black	CA. 151–2, CA. 155. CA. 210–4, (E)D. 647 (Quenched, aged and work hardened) CA. 151, CA. 154.
Grey, red, blue	CA. 214–2, CAC. 602 (Annealed—sheet), CA. 156.

^{*} Endorsed as an Australian standard—see Schedule I.

COLOUR INDEX .- Continued.

COLOURS.	SPECIFICATIONS.
Grey, red, brown	CA. 214-3, CAC. 602 (Heat-treated and aged-sheet), CA. 521-2.
Grey, red, green	CA. 214-4.
Grey, red, grey	
Grey, red, yellow	CA. 214–5.
Grey, red, black, white	CA. 153.
Grey, red, black, blue	
Grey, red, white, black	
Grey, red, white, blue	
Grey, red, white, brown	CA. 157–5.
Grey, red, white, green	
Grey, red, brown, white	CA. 525–OA.
Grey, white	CAC. 618 (As extruded), CAC. 610, (E)D. 537 (Half hard),
C 124 11 1	CA. 131–3, CAC. 501, CAC. 523 (As drawn), CAC. 520, (E)D. 644.
Grey, white, black	(E)D. 537 (Softened), CA. 131–2, CAC. 504, CAC. 523 (Annealed), CA. 220–2, (E)D. 544.
Grey, white, blue	CAC. 505, CA. 220-3, (E)D. 501.
Grey, white, brown	
Grey, white, green	CAC. 502.
	* ++1***
Grey, yellow	
	CAC. 503.
Grey, yellow, black	CA. 109, (E)D. 543.

APPENDIX A.

Notes on Identification Colours.

1. Schedule I.

(a) General. The colours specified in Schedule I are identical with those specified in British Air Ministry A.I.D. Inspection Instruction No. M. 412 (Issue 6). In some cases colours for materials not referred to therein, and applying to cancelled specifications, have been added from earlier issues of M. 412. This practice has been adopted to provide a complete schedule to cover all materials which may be held in stores.

(b) En. Steels. The following notes concerning the colours allocated to En. steels are taken from the British Air Ministry A.I.D. Inspection Instruction No. M. 412 (Issue 6):

War Emergency British Standard Schedule 970 introduced a limited number of steels, known as the En. series, which are intended to serve a comparatively large number of purposes. In allocating identification colours to this series of steels, the following principles have been adopted:

- (i) Where an En. steel delivered in the heat-treated condition complies with the mechanical test requirements of a B.S. or D.T.D. specification, the steel (irrespective of its composition) is to bear the colour identification of the B.S. or D.T.D. steel it represents. For example, En. 16 or En. 17 steels heat-treated to give S. 11 mechanical properties are to bear the colours allocated to S. 11 in the heat-treated condition, despite the fact that their compositions differ from that stipulated by S. 11.
- (ii) Where an En. steel has the same composition as, and complies with the mechanical test requirements of a B.S. or D.T.D. specification, it is to bear the appropriate identification colour allocated to the B.S. or D.T.D. steel, irrespective of whether it is in the heat-treated or un-heat-treated condition. Thus En. 9 steel is virtually the same material as that covered by S. 70, and it is therefore to bear the colour identification allotted to S. 70.
- (iii) Where an En. steel approximates so nearly to the composition of a B.S. or D.T.D. specification steel as to be acceptable within the normal discretionary allowance permissible for an aircraft steel, it is to be deemed the same as the B.S. or D.T.D. steel, within the meaning of sub-paragraph (ii) above, and so have the same colour identification.
- (iv) Where an En. steel cannot be placed in any of the above categories, a new colour identification has been allocated to it. In order to render such steels easily distinguishable, an entirely new colour scheme, consisting of four bands of two colours disposed alternately, has been evolved.

2. **Schedule II.** In formulating the colour groups adopted for materials complying with Australian specifications for which no British specifications have been issued, the colours and their arrangement were selected with the view to providing a rough identification of the materials without reference to the schedule.

The basis on which the colours were selected is as follows:

- (i) The first colour band is dark battleship grey, thereby identifying the material with an Australian specification.
- (ii) The second colour band indicates the general classification of the material as follows:

	MATERIALS CLASSIF	SECOND COLOUR BAND.	
(a)	Steels. Carbon steels Nickel, nickel-chromium, steels Chromium-molybdenum Nickel-molybdenum and Corrosion-resisting and h Chromium-nickel-molybd Free cutting steels Miscellaneous steels	White. Black. Blue. Brown. Green. Red. Yellow. Orange.	
(b)	Aluminium and Aluminium Alloys. Australian Aluminium Co. Number. Alcoa Number.		
	2S 25S 3S 21S 57S 33S 17S 16S 38S 24S 61S	2S 25S 3S 14S 52S 43S 17S A17S A17S 32S 24S A51S	White. Black. Blue. Brown. Green. Red. Yellow.
(c)	Copper and Copper A Pure and commercial co Free cutting brass Copper-zinc alloys (brass Copper-tin alloys (bronze Aluminium bronze	pper	White. Black. Blue. Brown. Green.

This schedule, prepared by the Special Committee on Aircraft Materials and Components, was approved on behalf of the Council of the Association on 27th December, 1944.

NOTE.

In order to keep abreast of progress in the industries concerned, Australian standards are subject to periodical review. Suggestions for improvement, addressed to the Headquarters of the Association, will be welcomed.