

OCTOBER, 1953.

DOC. 258.
EMERGENCY STANDARD
No. (E)2D.500-1945
Amendment No.2.

STANDARDS ASSOCIATION OF AUSTRALIA

AUSTRALIAN STANDARD SCHEDULE
(EMERGENCY SERIES)

FOR THE

COLOUR IDENTIFICATION OF METALLIC MATERIALS
FOR AIRCRAFT PURPOSES

AMENDMENT NO. 2

PREFACE TO AMENDMENT

Since the issue of Amendment No. 1 in May, 1949, the British AID/AIS Inspection Instruction D/412-Issue No. 7, together with amendments, has been superseded by Issue No. 8 with Amendment Lists Nos. 1 and 2 and Issue No. 9. This amendment to (E)2D.500-1945 has therefore been prepared, following the procedure outlined in the Preface to Amendment No. 1, to take into account the changes brought about by the revision of document D/412 insofar as the sections of the schedule applying to the British specifications are concerned.

The following additions and alterations shall be made to Australian Emergency Standard No. (E)2D.500-1945:

PAGE 1.

Clause 2. Colours - Table I. Replace existing table with the following table:

TABLE I

COLOUR (Common Name)	COLOUR NUMBER in B.S. No.381C-1944	NAME OF COLOUR in B.S. No.381C-1944
White		
Black		
Blue	104	Blue Azure
Brown	410	Light Brown
Green	221	Brilliant Green
Grey	631	Light Grey
Orange	557	Light Orange
Red	537	Signal Red
Yellow	355	Lemon Yellow
Violet		

PAGE 2.

Delete existing clauses and insert the following:

"4-1. Application. Where metallic material is to be colour identified, the appropriate colours specified in Schedule I or II shall be applied in the sequence shown therein, the first colour shown being applied nearest the end (or corner) of the material, or first when the method at 4-2(c) is employed."

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"4-2. 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

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

¹This method of application applies to all materials identified in accordance with the colours or colour combinations specified in Schedule 1.

²This 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 colour 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 1½ 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

1½ 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.

(c) Wires and Rods. The required colours shall be painted in bands on the outside of each bundle and the outer turns of each coil. The band or bands shall be at right angles to the wires or rods and not less than 3 in. total width, e.g., one band 3 in. wide or three bands 1 in. wide. The paint marks shall extend at least half-way round the bundle of wires or rods at the selected part of the coil."

"4-3. Metallic materials may be required to be protected from corrosion by the application of lanolin resin protective to D.T.D. 663. This protective is coloured red and in such cases, therefore, to avoid confusion, the colour identification markings shall be applied first and, at the end of colour band(s), remote from the end or edge of the material, a half inch wide band of black paint shall be added. When the paint markings are dry, the protective medium shall be applied. Where this is done by a dipping process, the protective shall be removed from the colour identification markings up to and including the narrow black band by swabbing off with lead-free petrol. If the protective is applied by spraying or brushing, the paint markings shall be left clear."

PAGE 3.

SCHEDULE I

BRITISH STANDARD SPECIFICATIONS

Brass, Bronze and Copper

Add the following in the appropriate positions according to numerical sequence:

SPECIFICATION NUMBER		DESCRIPTION	COLOURS
British	Australian		
B.S.409		Naval brass plates, sheets and strips: As rolled Annealed Hard	Black, blue, brown Black, red, green Green, blue, red
B.S.1110		Hard copper sheets and strips for electrical purposes	Red, green, red
B.S.1400-B5-1		Naval brass ingots.. ..	Blue
B.S.1432		Copper for electrical purposes. Sheets and strips: Annealed Medium-hard.. .. Hard	Red, black, red Blue, red Black, green, red
B.S.1433		Copper for electrical purposes. Bar and rod: Annealed Medium-hard.. .. Hard	Red, black, red Blue, red Black, green, red
B.S.1434		Copper for electrical purposes. Commutator bars ..	Green, blue, green

SCHEDULE I. - Continued

BRITISH STANDARD SPECIFICATIONS. - Continued

Light Alloys

Add the following in the appropriate positions according to numerical sequence:

SPECIFICATION NUMBER		DESCRIPTION	COLOURS
British	Australian		
L.42		Aluminium-copper-magnesium-iron-nickel alloy bars and billets for forging.	Black, red, blue
L.48		99.7% primary (virgin) aluminium notched bars and ingots for remelting.	Blue, brown
L.49		99% secondary aluminium notched bars and ingots for remelting.	Blue
L.50		Secondary aluminium alloy notched bars and ingots for remelting.	Yellow
L.54		99% aluminium tubes.	Blue, red
L.55		Aluminium 2% magnesium alloy tubes (half-hard).	Red, white, yellow
L.56		Aluminium 2% magnesium alloy tubes (soft).	White, brown, yellow
L.57		Aluminium-copper-magnesium alloy wire for rivets.	Violet*
L.58		Aluminium 5% magnesium alloy wire for rivets.	Green*
L.59		Aluminium-manganese alloy sheets and strips (three-quarter hard).	Black, red, blue
L.60		Aluminium-manganese alloy sheets and strips (one-quarter hard).	Green, black, green
L.61		Aluminium-manganese alloy sheets and strips (soft).	Blue, yellow, blue
L.62		Aluminium-copper-magnesium-silicon-manganese alloy tubes (solution-treated and aged at room temperature).	Green.
L.63		Aluminium-copper-magnesium-silicon-manganese alloy tubes (solution-treated and precipitation-treated).	Red, black, red
L.64		Aluminium-copper-magnesium-silicon-manganese alloy bars, extruded sections and forgings (solution-treated and aged at room temperature): Bars and billets for forging Bars for machining and extruded sections.	Black, yellow, red Yellow, green, yellow

Contd.

*The use of paint for the colour marking of rivet materials is not recommended.

SPECIFICATION NUMBER		DESCRIPTION	COLOURS
British	Australian		
L.65		Aluminium-copper-magnesium-silicon-manganese alloy bars, extruded sections and forgings (solution-treated and precipitation-treated): Bars and billets for forging Bars for machining and extruded sections. Bars for machining and extruded sections which have been solution-treated but not precipitation-treated.	Black, yellow, green Black, yellow, black Red, green, red
L.70		Aluminium-copper-magnesium-silicon-manganese alloy sheets and strips (solution-treated and aged at room temperature): Annealed As rolled	<i>M/L 89855 I had seen black yellow</i> Green, yellow, red Brown, red, green
L.71		Aluminium-copper-magnesium-silicon-manganese alloy sheets and strips (solution-treated and precipitation-treated).	Blue, red, green
L.72		Aluminium-coated aluminium-copper magnesium-silicon-manganese alloy sheets and strips (solution-treated and aged at room temperature): Annealed As rolled	Black, brown Brown, yellow, red Brown, yellow, green
L.73		Aluminium-coated aluminium-copper-magnesium-silicon-manganese alloy sheets and strips (solution-treated and precipitation-treated).	Black, green, blue
B.S.1470	H.48	Wrought aluminium and aluminium alloy sheet and strip:	
SLA ..		Annealed (soft), 0 Half-hard, $\frac{1}{2}H$ Hard, H	Brown, blue, yellow Brown, blue, red Brown, blue, black
SLB ..		Annealed (soft), 0 Half-hard, $\frac{1}{2}H$ Hard, H	Black, green, red Black, green, brown Black, green, yellow
SLC ..		Annealed (soft), 0 Quarter-hard, $\frac{1}{4}H$ Half-hard, $\frac{1}{2}H$ Three-quarter-hard, $\frac{3}{4}H$ Hard, H	Black, blue Black, yellow, brown Black, yellow, green Black, yellow, blue Brown, red
NS3 ..		Annealed (soft), 0 Quarter-hard, $\frac{1}{4}H$ Half-hard, $\frac{1}{2}H$ Three-quarter-hard, $\frac{3}{4}H$ Hard, H	Blue, black, blue Blue, black, green Blue, yellow, red Blue, green, blue Blue, yellow, green
NS4 ..		Annealed (soft), 0 Half-hard, $\frac{1}{2}H$	Brown, black, green Brown, black, red
NS5 ..		Annealed (soft), 0 Quarter-hard, $\frac{1}{4}H$	Blue, green, yellow Blue, green, brown
NS6 ..		Annealed (soft), 0 Quarter-hard, $\frac{1}{4}H$	Yellow, black, yellow Yellow, brown, yellow

Contd.

SPECIFICATION NUMBER		DESCRIPTION	COLOURS
British	Australian		
NS7 ..		Annealed (soft), O ..	Blue, red, yellow
HS10 ..		Solution-heat-treated, W	Brown
		Fully heat-treated, WP	Brown, green
HS14 ..		Solution-treated, T ..	Black, red, green
HCl4 ..		Solution-treated, T ..	Black, red, black
HS15 ..		Solution-heat-treated, W	Blue, brown
HCl5 ..		Solution-heat-treated, W	Red, black, yellow
		Fully heat-treated, WP	Red, yellow
B.S.1471	H.50	Wrought aluminium and aluminium alloy tubes:	
TIA ..		Annealed (soft), O ..	Brown, blue, yellow
		Hard, H	Brown, blue, black
TIB ..		Annealed (soft), O ..	Black, green, red
		Hard, H	Black, green, yellow
TIC ..		Annealed (soft), O ..	Black, blue
		Hard, H	Brown, red
NT4 ..		Annealed (soft), O ..	Brown, black, green
		Half-hard, 1/2H	Brown, black, red
NT5 ..		Annealed (soft), O ..	Blue, green, yellow
		Half-hard, 1/2H	Blue, green, brown
NT6 ..		Annealed (soft), O ..	Yellow, black, yellow
		Half-hard, 1/2H	Yellow, brown, yellow
NT7 ..		Annealed (soft), O ..	Blue, red, yellow
		Half-hard, 1/2H	Green, yellow, red
HT10 ..		Solution-treated, W ..	Brown
		Fully heat-treated, WP	Brown, green
HT14 ..		Solution-treated, T ..	Black, red, green
HT15 ..		Solution-treated, W ..	Blue, brown
		Fully heat-treated, WP	Blue, brown, red
B.S.1476	H.54	Wrought aluminium and aluminium alloy bars, rods and sections:	
EIA ..		As manufactured, M ..	Brown, blue, yellow
EIB ..		As manufactured, M ..	Black, green, red
EIC ..		As manufactured, M ..	Black, blue
NE4 ..		As manufactured, M ..	Brown, black, green
NE5 ..		As manufactured, M ..	Blue, green, yellow
NE6 ..		As manufactured, M ..	Yellow, black, yellow
NE7 ..		As manufactured, M ..	Blue, red, yellow
HE9 ..		As manufactured, M ..	Blue
		Solution-treated, W ..	Blue, green
		Fully heat-treated, WP	Blue, red
HE10 ..		Solution-treated, W ..	Brown
		Fully heat-treated, WP	Brown, green
HE11 ..		Solution-treated, W ..	Black, green
		Fully heat-treated, WP	Black, brown
HE14 ..		Solution-treated, T ..	Black, red, green
HE15 ..		Solution-treated, W ..	Blue, brown
		Fully heat-treated, WP	Blue, brown, red
B.S.1477	H.59	Wrought aluminium and aluminium alloy plate:	
PIA ..		As manufactured, M ..	Black, blue, yellow
		Half-hard, 1/2H	Blue, white, yellow
PIB ..		As manufactured, M ..	Brown, black, yellow
		Half-hard, 1/2H	Brown, black, white
PIC ..		As manufactured, M ..	Brown, green, red
		Half-hard, 1/2H	Brown, white, red
NP4 ..		As manufactured, M ..	Green, brown, red
NP5/6 ..		As manufactured, M ..	Green, blue, green
HP10 ..		Solution-treated, W ..	Green, red, yellow
		Fully heat-treated, WP	Blue, black, yellow
HP14 ..		Solution-treated, T ..	Red, blue, white
HPC14 ..		Solution-treated, T ..	Red, blue, yellow
HP15 ..		Solution-treated, W ..	Red, brown, yellow
		Fully heat-treated, WP	Red, white, yellow
HPC15 ..		Solution-treated, W ..	Brown, green, white
		Fully heat-treated, WP	Brown, green, yellow

Add asterisk against the numbers of the following specifications which are now cancelled or obsolete:

L1, L3, L4, L30, L38, L39, L40, AL40, BL40, L45, AL45, BL45, L46, L47, AL47, BL47.

SCHEDULE I. - Continued

BRITISH STANDARD SPECIFICATIONS. - Continued

Magnesium and Magnesium Alloys

Insert new table on Page 5.

SPECIFICATION NUMBER		DESCRIPTION	COLOURS
British	Australian		
L.120		99.5% magnesium ingots and notched bars for remelting	Black, brown, red
L.121		Magnesium 8% aluminium alloy ingots	Green
L.123		Magnesium 10% aluminium alloy ingots	Red

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SCHEDULE I - ContinuedBRITISH STANDARD SPECIFICATIONS - ContinuedSteels

Add the following in the appropriate positions according to numerical sequence:

SPECIFICATION NUMBER		DESCRIPTION	COLOUR
British	Australian		
S.91A		Mild steel bars for forging	Black, green, brown
S.91B		Mild steel bars for machining	Black, green, white
S.92A		40-ton carbon-manganese steel bars for forging	Brown, green, yellow
S.92B		40-ton carbon-manganese steel bars for machining	Black, white
S.93A		35-ton steel (normalised) bars for forging	Brown, green
S.93B		35-ton steel (normalised) bars for machining	Red, white
S.94B		55-ton low alloy steel bars for machining	Green, white, red
S.95A		55-ton, 1½% nickel-chromium-molybdenum steel bars for forging	Black, green, blue
S.95B		55-ton, 1½% nickel-chromium-molybdenum steel bars for machining	Black, green, red
S.96A		55-ton, 2½% nickel-chromium-molybdenum steel bars for forging.	Black, red, black
S.96B		55-ton, 2½% nickel-chromium-molybdenum steel bars for machining	Black, red, blue
S.97A		65-ton, 2½% nickel-chromium-molybdenum steel bars for forging	Black, white, green
S.97B		65-ton, 2½% nickel-chromium-molybdenum steel bars for machining	Black, white, red
S.98A		75-ton, 2½% nickel-chromium-molybdenum steel (high carbon) bars for forging	Blue, green, yellow
S.98B		75-ton, 2½% nickel-chromium-molybdenum steel (high carbon) bars for machining	Blue, brown, blue
S.99A		80-ton, 2½% nickel-chromium-molybdenum steel (high carbon) bars for forging	Blue, green, brown
S.99B		80-ton, 2½% nickel-chromium-molybdenum steel (high carbon) bars for machining	Blue, brown, yellow
S.106A		60-ton, 3% chromium-molybdenum steel (suitable for nitrogen Hardening) bars for forging.	Blue, brown, red
S.106B		60-ton, 3% chromium-molybdenum steel (suitable for nitrogen hardening) bars for machining.	Brown, red, green

Contd.

SPECIFICATION NUMBER		DESCRIPTION	COLOUR
British	Australian		
S.107		3% nickel-chromium-molybdenum case-hardening steel bars	Green, white
S.108A		Chromium-nickel heat-resisting steel (23/14) bars for forging	Blue, red, white
S.108B		Chromium-nickel heat-resisting steel (23/14) bars for machining	Blue, yellow, blue
S.109A		Chromium-nickel heat-resisting steel (23/18) bars for forging.	Brown, black, yellow
S.109B		Chromium-nickel heat-resisting steel (23/18) bars for machining	Brown, green, white
S.110A		Chromium-nickel steel (corrosion-resisting) bars for forging.	Green, yellow, white
S.110B		Chromium-nickel steel (corrosion-resisting) bars for machining	Black, red
S.111A		High-nickel high chromium steel bars for forging	Red, yellow, red
S.112		40-ton semi-free cutting steel. Bright bars for machining	Black, blue, green
S.113		45-ton carbon steel. Bright bars for machining.	Black, blue, yellow
S.114		55-ton manganese-molybdenum steel. Bright bars for machining.	Black, brown, green
B.S.1052		Mild steel wire: Finish (a) annealed.. .. Finish (f) tinned	Brown Black, red, black
B.S.1407		Silver steel	Green, yellow, green
B.S.1449 En.2C		26-ton steel plate, sheet and strip.	Yellow

Add asterisks against the numbers of the following specifications which are now cancelled or obsolete, S1-N, S.2, S.6, S.11, S.24, S.65, S.67, S.68, S.69, S.71, S.76, S.77, S.81, S.90.

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Add asterisks against the numbers of the following specifications which are now cancelled or obsolete. -- T.4 and T.9.

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SCHEDULE I (CONTINUED)

D.T.D. SPECIFICATIONS

Amend the following:

D.T.D.		5% magnesium-aluminium alloy wire (for rivets).	Green
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SCHEDULE I. - Continued

D.T.D. SPECIFICATIONS

Add the following in the appropriate positions according to numerical sequence:

SPECIFICATION NUMBER		DESCRIPTION	COLOURS
British	Australian		
D.T.D.423		* (Section III) bars for machining not greater than 6 in. dia. and extruded sections.	Blue, yellow
D.T.D.607		* (Section III) bars for machining greater than 6 in. dia. Copper strip for radiators and collars.	Green, blue, green Green, black, green
D.T.D.627		Brass rod or wire for machined components subject to a riveting operation.	Blue, white, blue
D.T.D.703		Nickel-chromium heat-resisting alloy sheets and strips Cold rolled and annealed (Nimonic 75).	Blue, yellow, red
D.T.D.711		Magnesium-zinc-zirconium alloy ingots.	Black, brown
D.T.D.713		2 1/2% nickel-chromium-molybdenum steel tubes (75 tons): Softened condition	Brown, yellow, green
D.T.D.714		Nickel-chromium-iron heat-resisting alloy sheets and strips: Cold rolled and annealed (Nimonic 75F).	Yellow, brown, yellow
D.T.D.715		Free-cutting corrosion-resistant steel (for nuts).	Yellow, white, yellow
D.T.D.723		2 1/2% nickel-chromium-molybdenum steel tubes (90 tons): Softened condition	Brown, red, white
D.T.D.725		Nickel-chromium heat-resisting alloy (wrought) for gas turbine blades (Nimonic 80): (Section II) bars for forging	Brown, red, yellow
D.T.D.736		(Section III) bars for machining	Red, white, yellow
D.T.D.747		Nickel-chromium heat-resisting alloy (wrought) for gas turbine blades (Nimonic 80A): (Section II) bars for forging	Brown, white, yellow
		(Section III) bars for machining	Blue, black, yellow
		Nickel-cobalt-chromium, heat-resisting alloy (wrought) for gas turbine blades (Nimonic 90): (Section II) bars for forging	Green, black, white
		(Section III) bars for machining	Red, blue, white

* The colours shown apply to material to D.T.D.423B and will apply to any subsequent issue. The colours for bars for machining and extruded sections to D.T.D.423A were "Red, yellow".

PAGES 11-19.

Add asterisks against the numbers of the following specifications which are now cancelled or obsolete:

D.T.D. 30	D.T.D. 195	D.T.D. 310	D.T.D. 463
" 49	" 208	" 316	" 464
" 53	" 213	" 325	" 473
" 59	" 217	" 326	" 478
" 60	" 221	" 327	" 479
" 102	" 228	" 331	" 500
" 126	" 229	" 341	" 501
" 136	" 273	" 350	" 507
" 146	" 274	" 354	" 519
" 155	" 286	" 359	" 529
" 158	" 299	" 364	" 535
" 176	" 301	" 367	" 600
" 185	" 303	" 422	" 628
" 188	" 305	" 432	" 650
" 190	" 306	" 440	" 653

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SCHEDULE III

COLOUR INDEX

Add the following specification numbers to the colours indicated:

COLOURS	SPECIFICATIONS
Black, blue	B.S.1470-S1C-0, B.S.1471-T1C-0, B.S.1476-ElC-M.
Black, blue, brown	B.S.409 (As rolled), B.S.1470-S1A-H, B.S.1471-T1A-H
Black, blue, green	S.112.
Black, blue, yellow	S.113, B.S.1477-PlA-M.
Black, brown	L.72, B.S.1476-HE11-WP, D.T.D.711.
Black, brown, green	S.114.
Black, brown, red	L.42, L.120.
Black, green	B.S.1476-HE11-W.
Black, green, blue	S.95A, L.73.
Black, green, brown	S.91A, B.S.1470-S1B- $\frac{1}{2}$ H.
Black, green, red	S.95A, B.S.1432 (Hard), B.S.1433 (Hard), B.S.1470-S1B-0, B.S.1471-T1B-0, B.S.1476-ElB-M.
Black, green, white	S.91B.
Black, green, yellow	B.S.1470-S1B-H, B.S.1471-T1B-H.
Black, red	S.110B.
Black, red, black	S.96A, B.S.1052 (Tinned), B.S.1470-HC14-T.
Black, red, blue	S.96B, 1.59.
Black, red, green	B.S.409 (Annealed), B.S.1470-HS14-T, B.S.1471-HT14-T, B.S.1476-HE14-T.
Black, white	S.92B.
Black, white, green	S.97A.
Black, white, red	S.97B.
Black, yellow, black	L.65 (Solution and precipitation-treated).
Black, yellow, blue	B.S.1470-S1C- $\frac{3}{4}$ H.
Black, yellow, brown	B.S.1470-S1C- $\frac{1}{4}$ H.
Black, yellow, green	L.65 (Not heat-treated), B.S.1470-S1C- $\frac{1}{2}$ H.
Black, yellow, red	L.64 (Bars and billets for forging).

Contd.

COLOURS	SPECIFICATIONS
Blue Blue, black, blue Blue, black, green Blue, black, yellow	L.49, B.S.1400-B5-1 (Ingots), B.S.1476-HE9-M. B.S.1470-NS3-0. B.S.1470-NS3- $\frac{1}{4}$ H. D.T.D.736 (Section III), B.S.1477-HP10-WP.
Blue, brown	L.48, B.S.1470-HS15-W, B.S.1471-HT15-W, B.S.1476-HE15-W.
Blue, brown, blue Blue, brown, red Blue, brown, yellow	S.98B. S.106A, B.S.1471-HT15-WP, B.S.1476-HE15-WP. S.99B.
Blue, green Blue, green, blue Blue, green, brown Blue, green, yellow	B.S.1476-HE9-W. B.S.1470-NS3- $\frac{3}{4}$ H. S.99A, B.S.1470-NS5- $\frac{1}{2}$ H, B.S.1471-NT5- $\frac{1}{2}$ H. S.98A, B.S.1470-NS5-0, B.S.1471-NT5-0, B.S.1476-NE5-M.
Blue, red	B.S.1432 (Medium hard), B.S.1433 (Medium hard), L.54, B.S.1476-HE9-WP.
Blue, red, green Blue, red, white Blue, red, yellow	L.71. S.108A. B.S.1470-NS7-0, B.S.1471-NT7-0, B.S.1476-NE7-M.
Blue, white, blue Blue, white, yellow	D.T.D.627. B.S.1477-PlA- $\frac{1}{2}$ H.
Blue, yellow Blue, yellow, blue Blue, yellow, green Blue, yellow, red	D.T.D.423 (Section III up to 6 in.). L.61. B.S.1470-NS4-H. D.T.D.703, B.S.1470-NS3-H.
Brown	B.S.1052 (Annealed), B.S.1470-HS10-W, B.S.1471- HT10-W, B.S.1476-HE10-W.
Brown, black, green Brown, black, red Brown, black, white Brown, black, yellow	B.S.1470-NS4-0, B.S.1471-NT4-0, B.S.1476-NE4-M. B.S.1470-NS4- $\frac{1}{2}$ H, B.S.1471-NT4- $\frac{1}{2}$ H. B.S.1477-PlB- $\frac{1}{2}$ H. S.109A, B.S.1477-PlB-M.
Brown, blue, red Brown, blue, yellow	B.S.1470-S1A- $\frac{1}{2}$ H. B.S.1470-S1A-0, B.S.1471-T1A-0, B.S.1476-E1A-M.
Brown, green	S.93A, B.S.1470-HS10-WP, B.S.1471-HT10-WP, B.S.1476-HE10-WP.
Brown, green, red Brown, green, white Brown, green, yellow	B.S.1477-PlC-M. S.109B, B.S.1477-HPC15-W. S.92A, B.S.1477-HPC15-WP.
Brown, red Brown, red, green Brown, red, white Brown, red, yellow	B.S.1470-S1C-H, B.S.1471-T1C-H. S.106B, L.70 (As rolled). D.T.D.723 (Soft). D.T.D.725 (Section II).
Brown, white, red Brown, white, yellow	B.S.1477-PlC- $\frac{1}{2}$ H. D.T.D.736 (Section II).
Brown, yellow, green Brown, yellow, red	D.T.D.713 (Soft), L.72 (As rolled). L.72 (Annealed).
Green Green, black, green Green, black, white Green, black, yellow	L.58, L.121, L.62. L.60, D.T.D.607. D.T.D.747 (Section II). L.70.

Contd.

COLOURS	SPECIFICATIONS
Green, blue, green	D.T.D.423 (Bars for machining greater than 6 in. Dia.), B.S.1434, B.S.1477-NP5/6-M.
Green, blue, red	B.S.409 (Hard).
Green, brown, red	B.S.1477-NP4-M.
Green, red, yellow	B.S.1477-HP10-W.
Green, white	S.107.
Green, white, red	S.94B.
Green, yellow, green	B.S.1407.
Green, yellow, red	L.70 (Annealed), B.S.1471-NT7-1/2H.
Green, yellow, white	S.110A
Red	L.123.
Red, black, red	B.S.1432 (Annealed), B.S.1433 (Annealed), L.63.
Red, black, yellow	B.S.1470-HC15-W.
Red, blue, white	D.T.D.747 (Section III), B.S.1477-HP14-T.
Red, blue, yellow	B.S.1477-HP14-T.
Red, brown, yellow	B.S.1477-HP15-W.
Red, green, red	B.S.1110, L.65 (Solution-treated only).
Red, white	S.93B.
Red, white, yellow	L.55, D.T.D.725 (Section III), B.S.1477-HP15-WP.
Red, yellow	B.S.1470-HC15-WP.
Violet	L.57.
White, brown, yellow	L.56.
Yellow	B.S.1449, En2C, L.50.
Yellow, black, yellow	B.S.1470-NS6-0, B.S.1471-NT6-0, B.S.1476-NE6-M.
Yellow, brown, yellow	D.T.D.714, B.S.1470-NS6-1/4H, B.S.1471-NT6-1/2H.
Yellow, green, yellow	L.64 (Bars for machining and extruded sections).
Yellow, white, yellow	D.T.D.715.

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SCHEDULE III

COLOUR INDEX

Delete the following specification from the colours indicated:

COLOURS	SPECIFICATIONS
Black, yellow, blue	D.T.D.303 (Rods).