

BRITISH STANDARDS INSTITUTION
INCORPORATED BY ROYAL CHARTER
SECTIONAL LIST OF BRITISH STANDARDS
AIRCRAFT MATERIALS
AND COMPONENTS

PRICE 1s. NET PER COPY UNLESS OTHERWISE STATED

Add. signifies that an amendment is issued with the Standard.

The following are the additions or alterations to the List since August, 1945:—

New standards issued : None.

Revised standards issued : 4 S. 1.

Standards withdrawn for revision : None.

Amendment slips issued for : L. 45, 2 T. 50, 2 T. 45,
3 T. 26, 3 T. 2, 3 T. 1, 3 S. 3, 3 S. 21, S. 84.

Standards cancelled : L. 46.

B.S. A. BOLTS, ETC.

- 6 A 1. Hexagonal headed bolts (low tensile steel). *Add.*
- 2 A 4. Test pieces (tensile, bend and notched bar).
- A 14. Hexagonal brass nuts. *Add.*
- 2 A 15. Hexagonal headed bolts (high tensile steel). *Add.*
- A 16. Hexagonal steel nuts (ordinary, thin, slotted and castle). *Add.*
- A 17. Machined hexagonal headed bolts (Aluminium alloy). *Add.*
- A 18. Machined hexagonal nuts (aluminium alloy).
- A 19. Serrations and gauges for serrations 2/-.
A 20. Splines shafts and holes.

B. BRASS, COPPER, ETC.

- 2 B 8. Phosphor bronze castings for bearings. (Includes solid and cored sticks). *Add.*
- 3 B 11. Brass bars suitable to be brazed or silver soldered. *Add.*
- 2 B 21. White metal (88/8/4) ingots (suitable for bearings).
- 2 B 22. White metal (92/4/4) ingots (suitable for bearings).

D. DOPE AND INGREDIENTS.

- 3 D 1. Methyl ethyl ketone.
- 3 D 3. Amyl acetate.
- 3 D 4. Butyl acetate.
- 3 D 5. Castor oil (for nitro dope coverings)
- 3 D 7. Benzyl alcohol.
- 2 D 8. Nitro-cellulose syrup. *Add.*
- 3 D 9. Alcohol.
- 3 D 10. Benzol.
- 2 D 11. Triacetin.
- 3 D 12. Triphenyl phosphate.
- 3 D 15. Distillation apparatus.
- 2 D 17. Butyl alcohol.
- 3 D 22. Acetone.
- D 26. Yellow ochre.
- 2 D 27. Zinc oxide. *Add.*
- 2 D 28. Red oxide of iron. *Add.*
- 2 D 29. Identification red. *Add.*
- 2 D 30. Carbon black. *Add.*
- 2 D 31. Ultramarine blue. *Add.*
- 2 D 32. Aluminium powder.
- D 34. Ethylene glycol.

B.S.

- 2 D 50. Cellulose acetate. *Add.*
- 2 D 101. Properties of aeroplane doping scheme

E. ELECTRICAL.

- 4 E 3. Low tension flexible electric cords and cables. *Add.*
- 2 E 9. Sparking plugs and sparking plug holes, taps and washers.
- 3 E 12. Electric incandescent lamps for aircraft, other than landing lamps. *Add.*
- E 18. Electric incandescent lamps for aircraft, landing lamps. *Add.*

F. FABRIC, ETC.

- 6 F 1. 4 oz. linen fabric and tape. *Add.*
- 6 F 7. Rubber hose for use with aviation fuel. *Add.*
- 4 F 8. Mercerised cotton aeroplane fabric (Grade 1).
- 4 F 15. Hemp lines and ropes for kite balloons.
- 5 F 16. Rubber shock absorber cord.
- 2 F 30. Cotton breaking cord for supplies droppers.
- 3 F 31. Hemp cordage for supplies droppers. *Add.*
- 4 F 32. Hemp cordage.
- 3 F 33. Flexible cotton ropes.
- 3 F 34. Linen Sewing Thread.
- 4 F 35. Flax cordage.
- 2 F 37. 18 oz. cotton canvas.
- 2 F 38. 18 oz. flax canvas.
- 2 F 41. Rubber-proofed fabric.
- 3 F 45. Rubber hose for use with hot water. *Add.*
- 3 F 47. Cotton tapes.
- F 49. Cotton webbing.
- 3 F 50. Eyeleted fuselage webbing.
- 3 F 51. Light elastic cord for parachutes, w/ instruments and aerial suspensions.
- F 52. Linen reinforcement webbing.
- F 53. Parachute main harness webbing.
- F 54. Flax sewing cord for parachute harness.
- 2 F 55. Cotton duck (dyed) for cases and travelling bags for parachutes.
- F 56. Transparent sheets for observation panels.
- F 57. Scoured cotton fabrics.

K. CAST IRON.

- 4 K 6. Cast iron piston ring pots. *Add.*
- 2 K 11. Iron castings for cylinders (water-cooled and air-cooled), pistons and valve guides.

