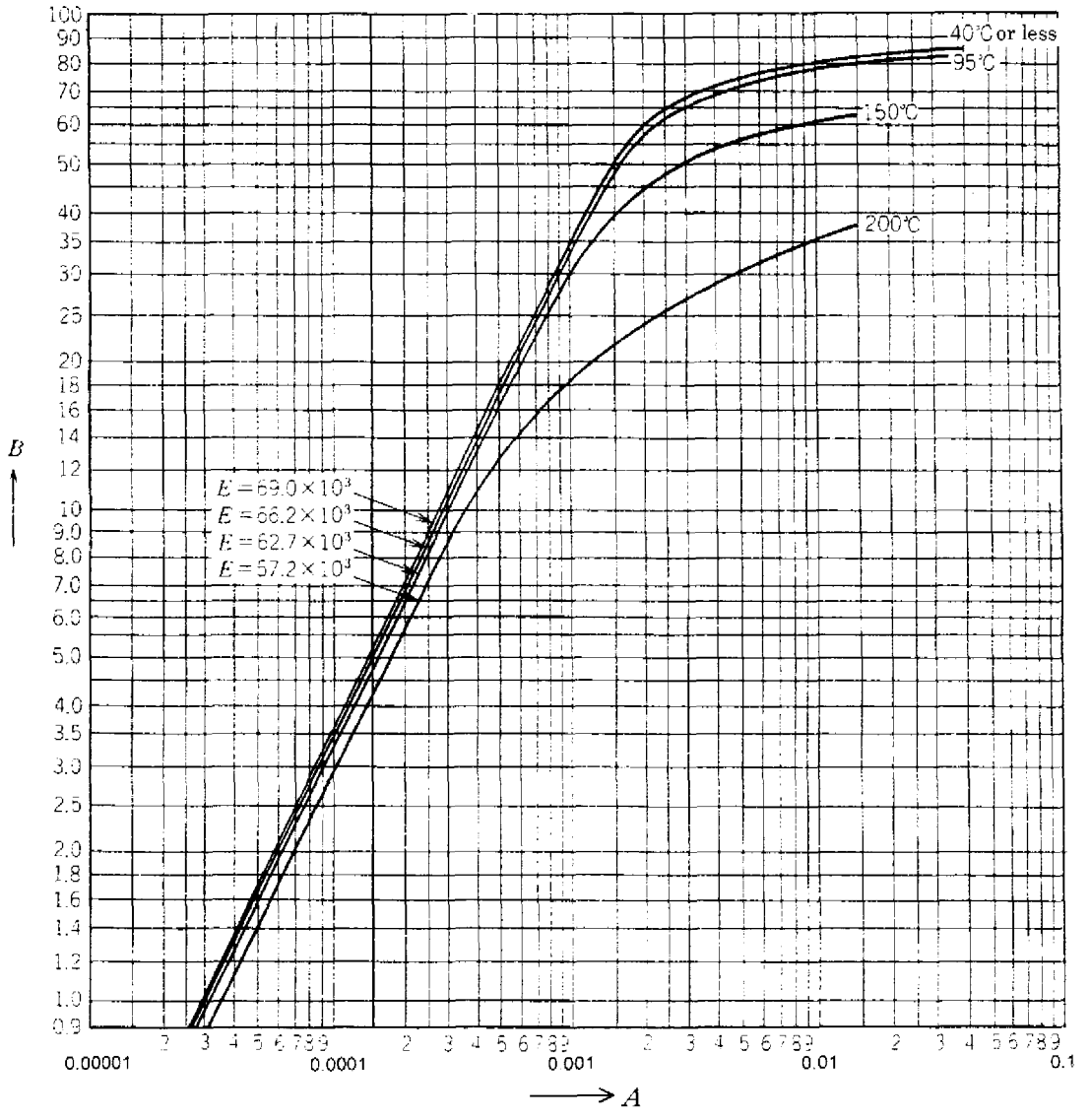


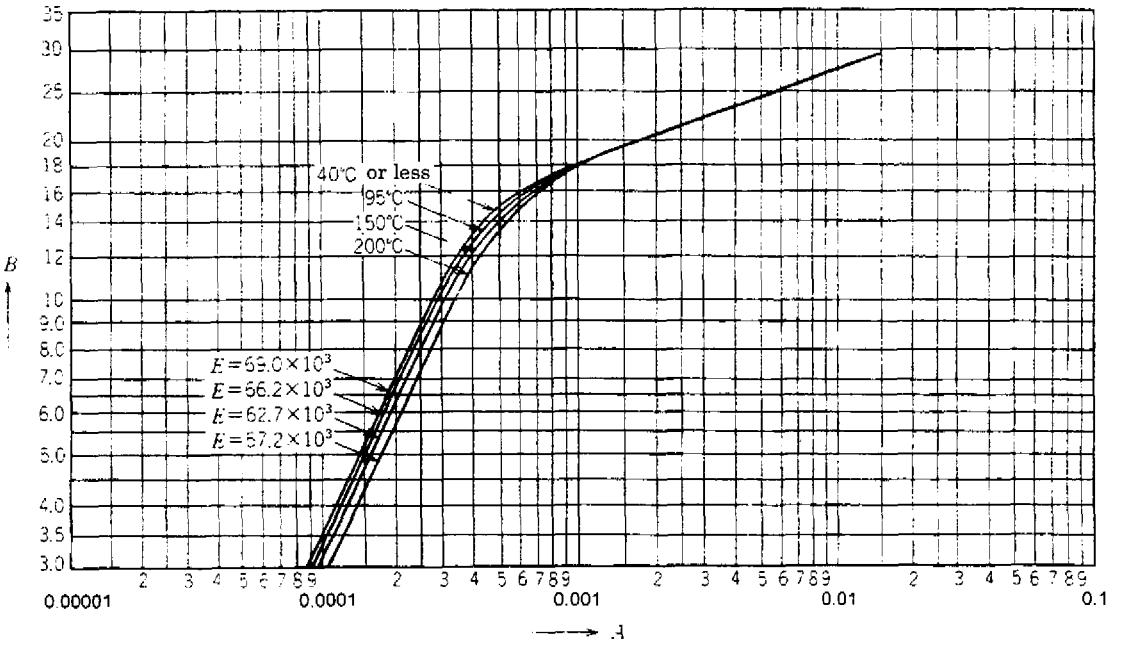
Remarks 1 In the case of welding, the figure of (15) shall not be applied.

As for the welded tubes of quality class H14 and H34 of designation A5052, (17) shall be applied.

2 When the figure of (15) is applied, 0.2 % yield strength of the mechanical property shall be specified and confirmed.

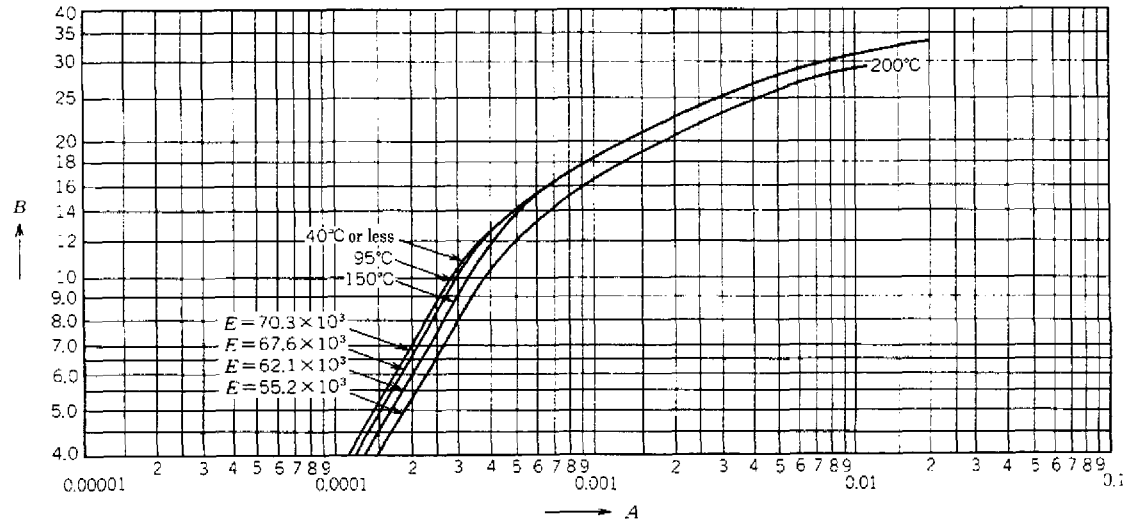
(15) Aluminium and aluminium alloy (Quality class H34 of designation A3004) (Quality class H14 and H34 of designation A5052 and A5652)

Annex 1 Attached Figure 2 (continued) †



Remarks When the figure of (16) is applied, 0.2 % yield strength of the mechanical property shall be specified and confirmed.

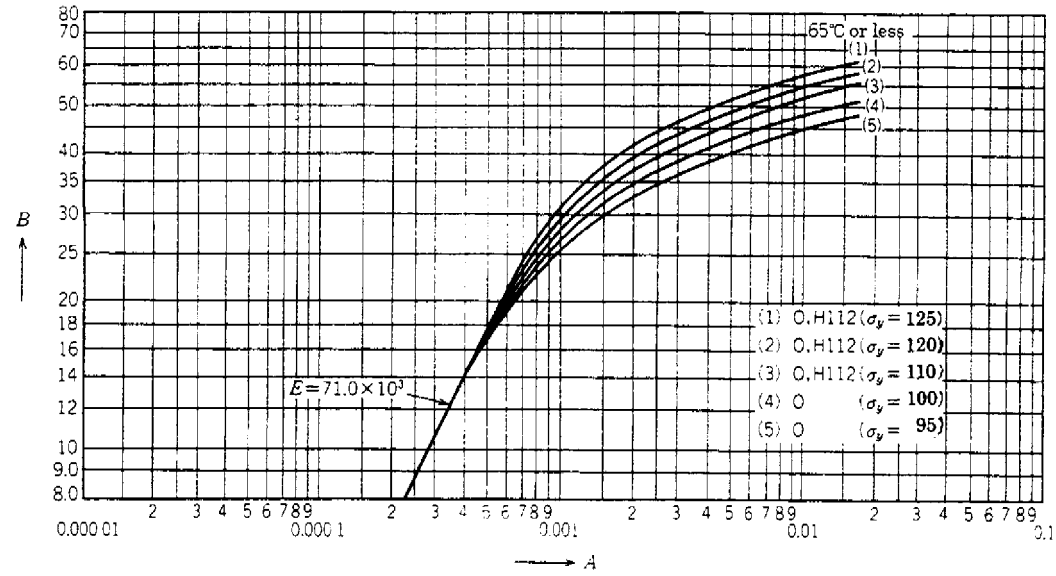
(16) Aluminium and aluminium alloy (Quality class O and H32 of designation A3004)



Remarks When the figure of (17) is applied, 0.2 % yield strength of the mechanical property shall be specified and confirmed.

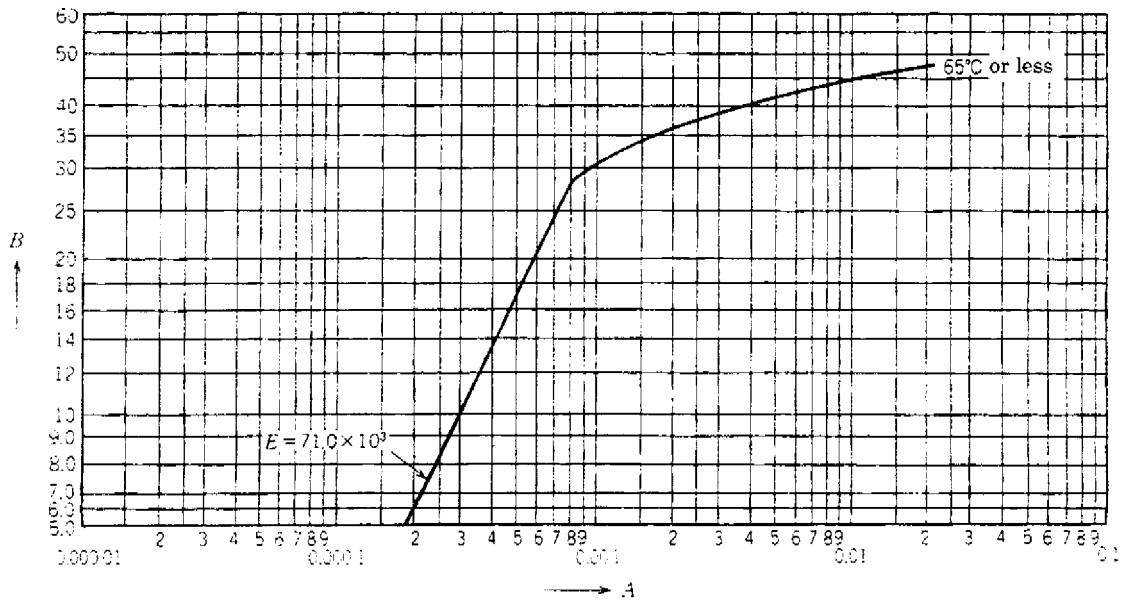
(17) Aluminium and aluminium alloy (Quality class O, H12, H32 and H112 of designation A5052 and A 5652)

Annex 1 Attached Figure 2 (continued)†



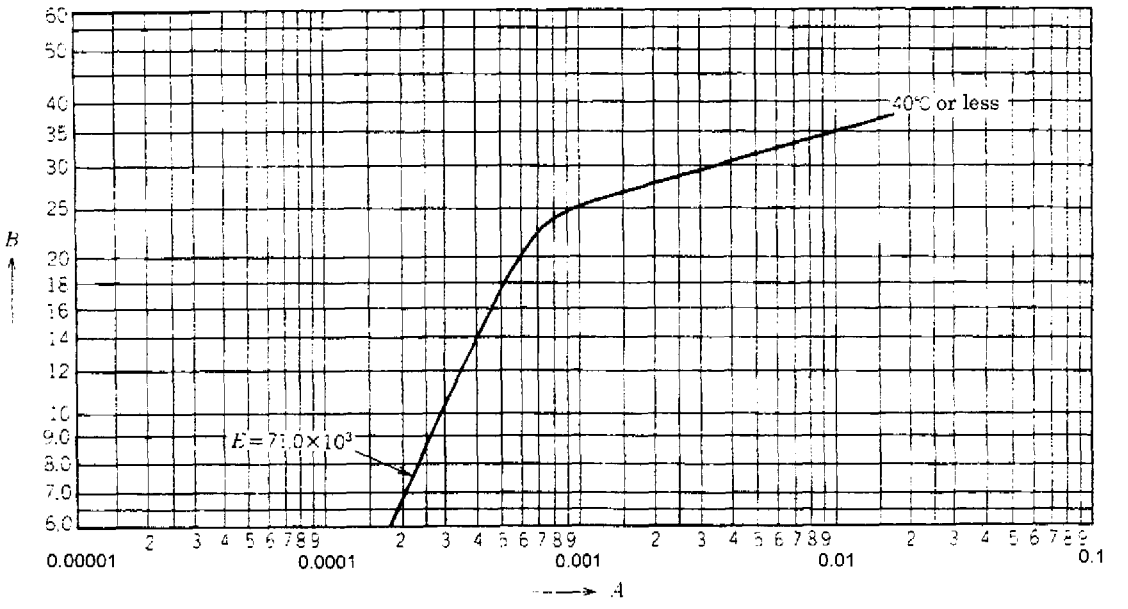
Remarks In the figure of (18), σ_y indicates the 0.2 % yield strength. (N/mm²)

(18) Aluminium and aluminium alloy (Quality class O, H32, H112 and H 321 of designation A5083) (Quality class H32 and H34 of designation A5086 and A5154)

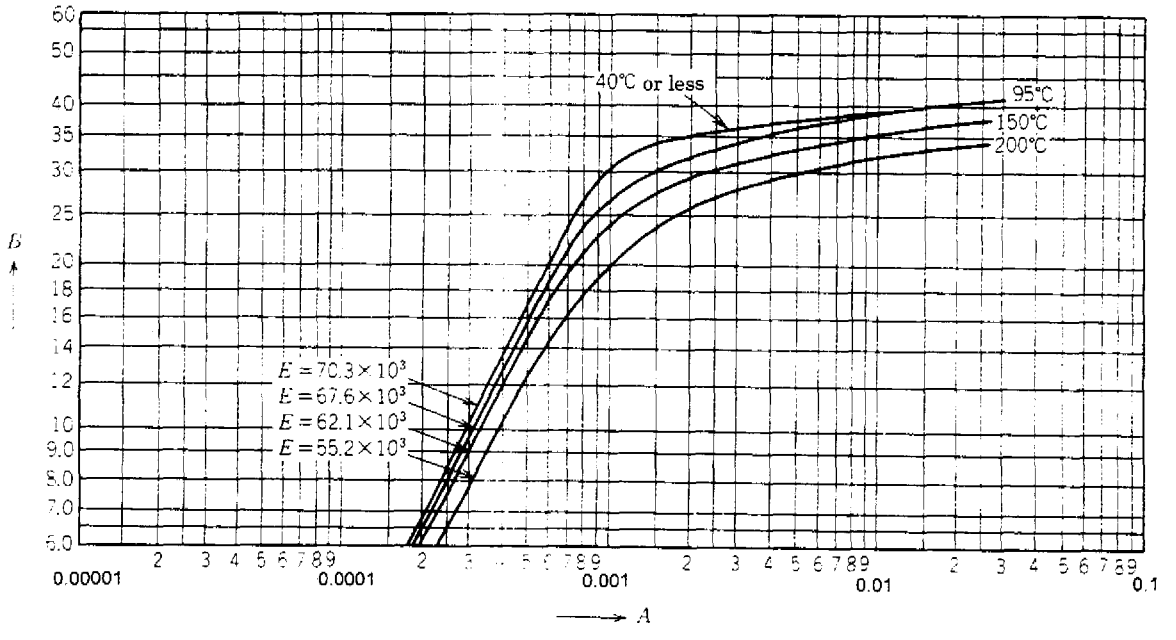


(19) Aluminium and aluminium alloy (Quality class O and H112 of designation A5086)

Annex 1 Attached Figure 2 (continued)†

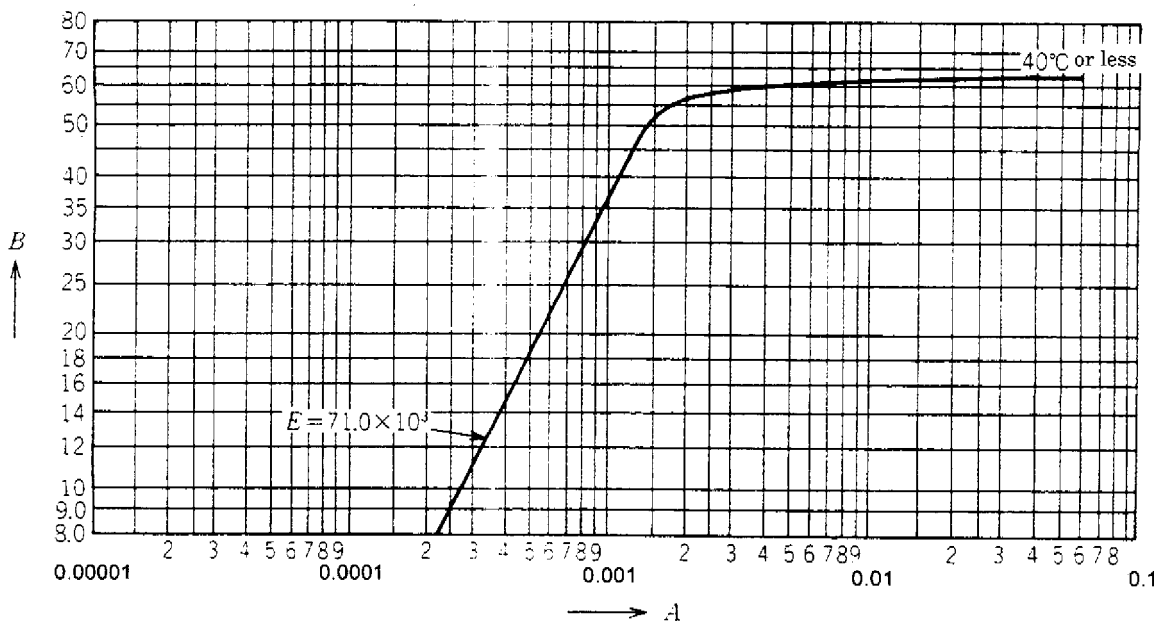


(20) Aluminium and aluminium alloy (Quality class O and H112 of designation A5154 and A5254)

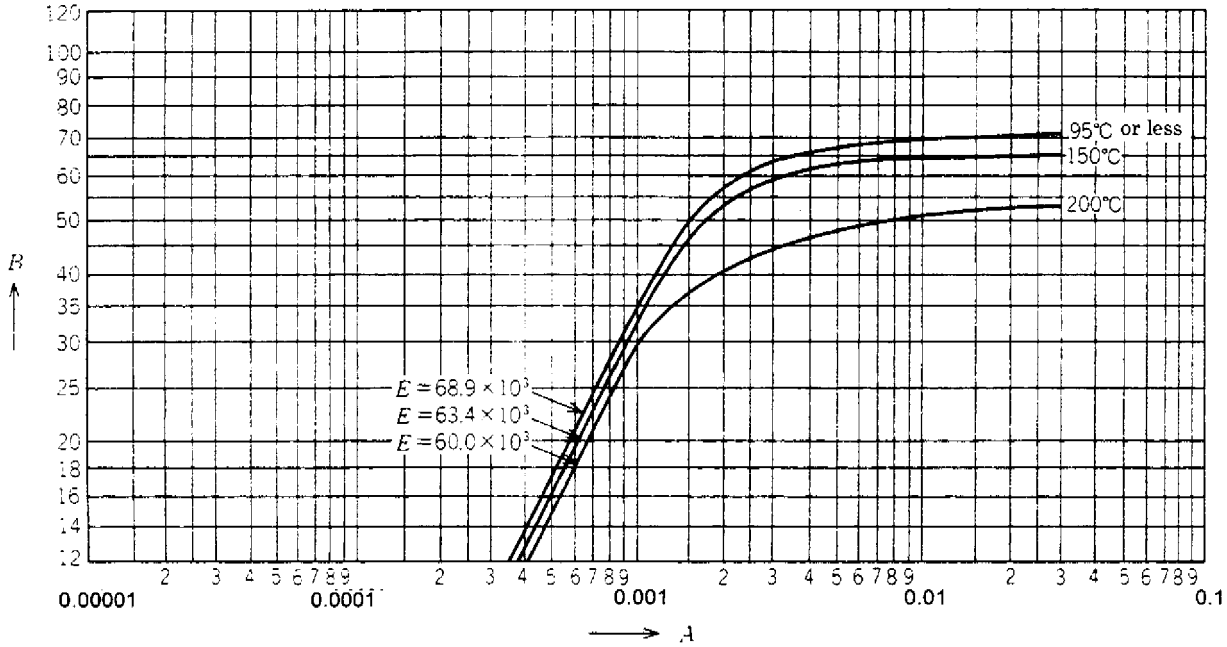


(21) Aluminium and aluminium alloy (Quality class O and H112 of designation A5454) (Quality class T4 and T6 of designation A2014)

Annex 1 Attached Figure 2 (continued)†



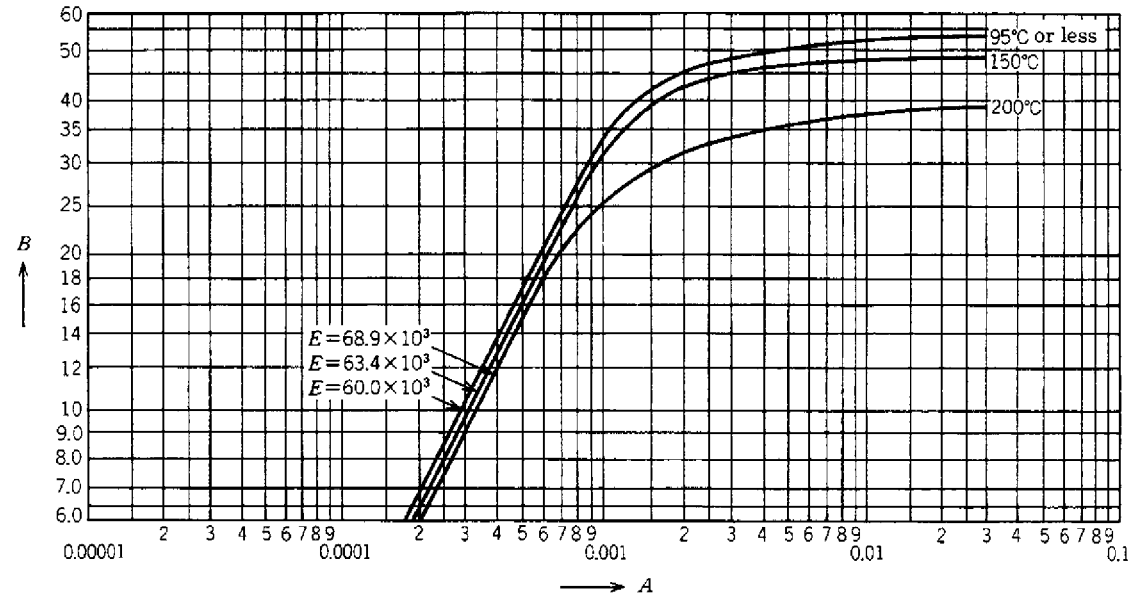
(22) Aluminium and aluminium alloy (Quality class O of designation A5456)



Remarks The figure of (23) applies to all thickness of the base metal in the case of welding using filler metal of 5356 and 5556, and applies to the thickness of 10 mm or less in the case of welding using filler metal of 4043 and 5554.

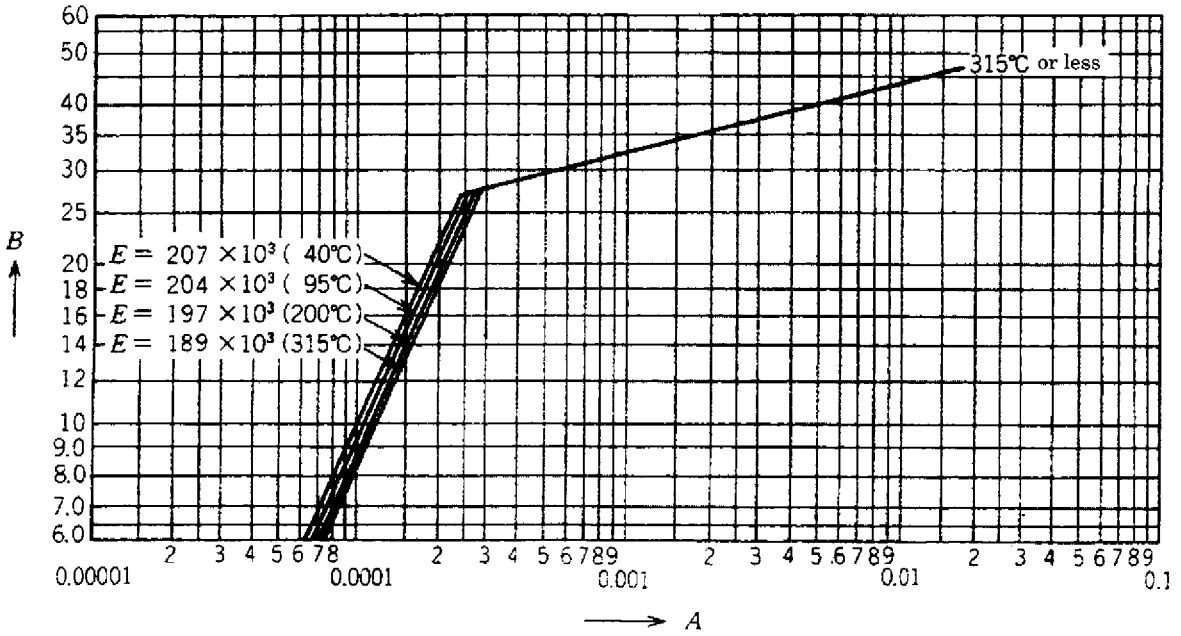
(23) Aluminium and aluminium alloy (Quality class T6 and T651 of designation A6061)

Annex 1 Attached Figure 2 (continued) †



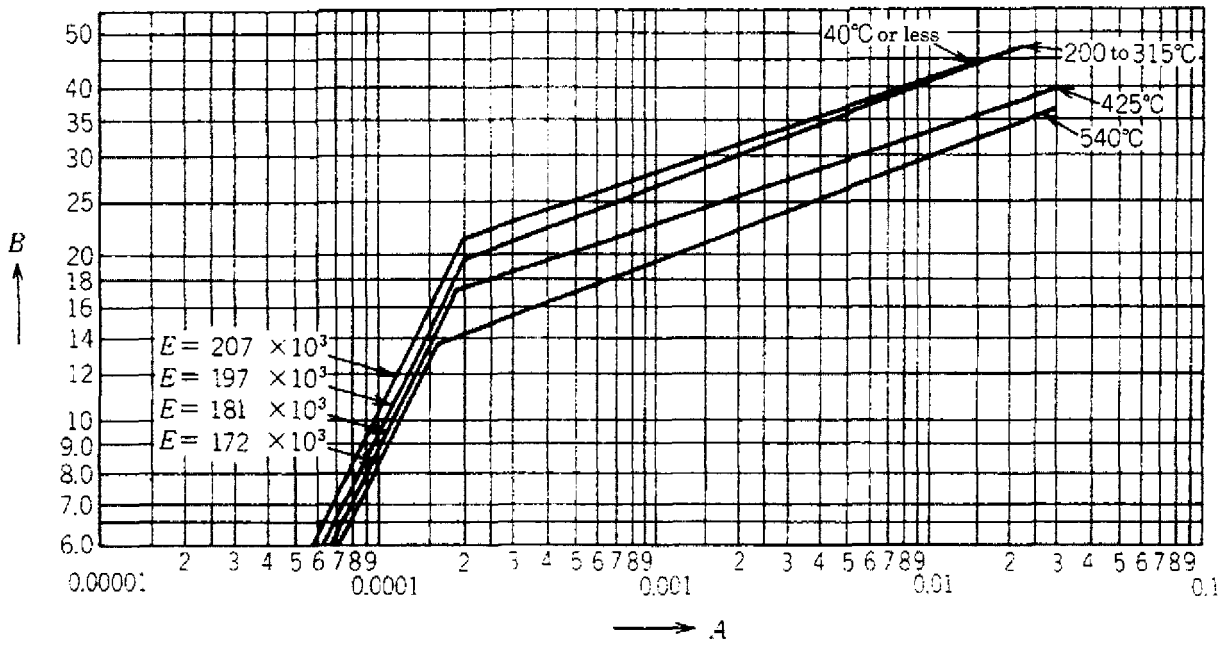
Remarks The figure of (24) applies to all thickness of the base metal in the case of welding using filler metal of 4043, 5554, 5536 and 5556 in Quality class of T4 and T451, and applies to the thickness exceeding 10 mm in the case of welding using filler metal of 4043 and 5554 in Quality class of T6 and T651.

(24) Aluminium and aluminium alloy (Quality class T4, T451, T6 and T651 of designation A6061)

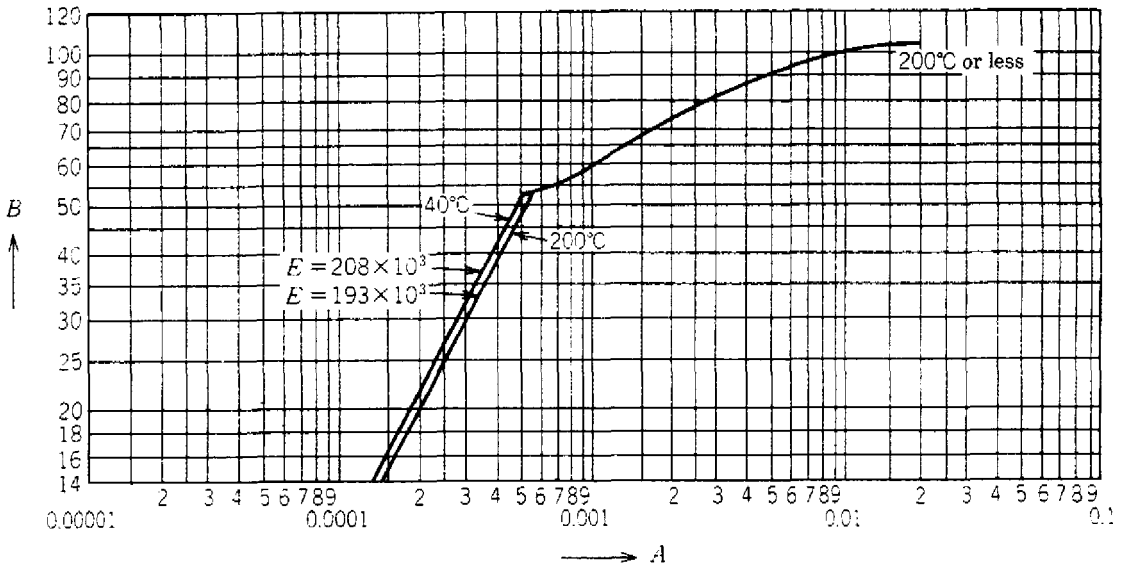


(25) Nickel

Annex 1 Attached Figure 2 (continued)†

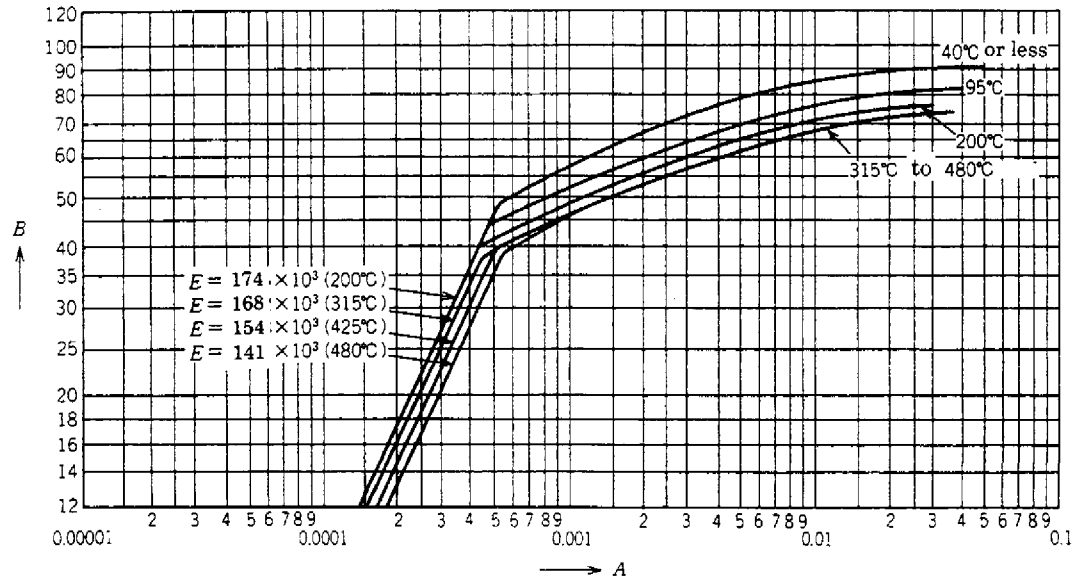


(26) Low carbon-nickel



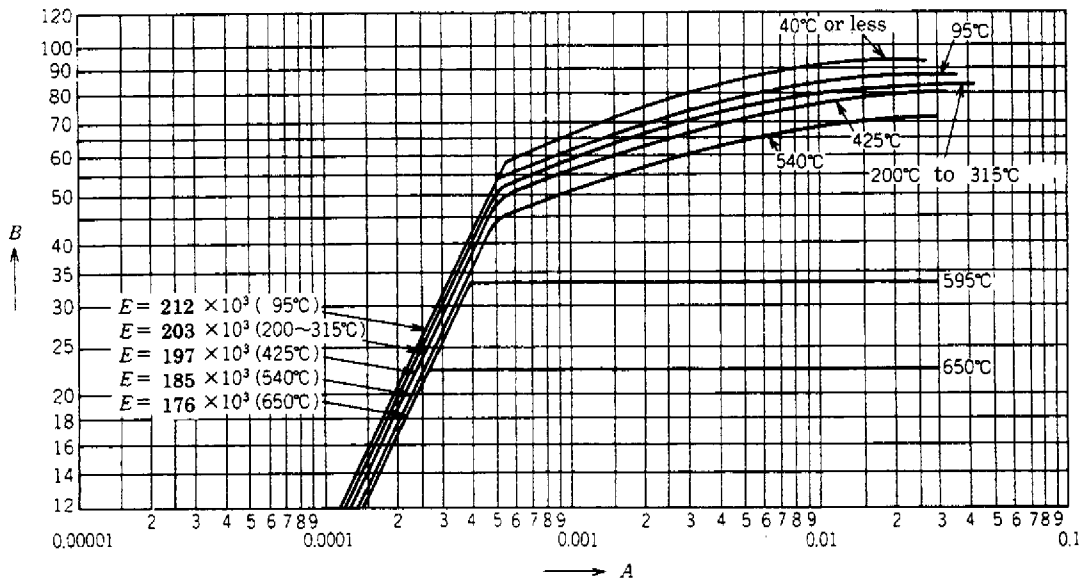
(27) Work hardened nickel

Annex 1 Attached Figure 2 (continued)†



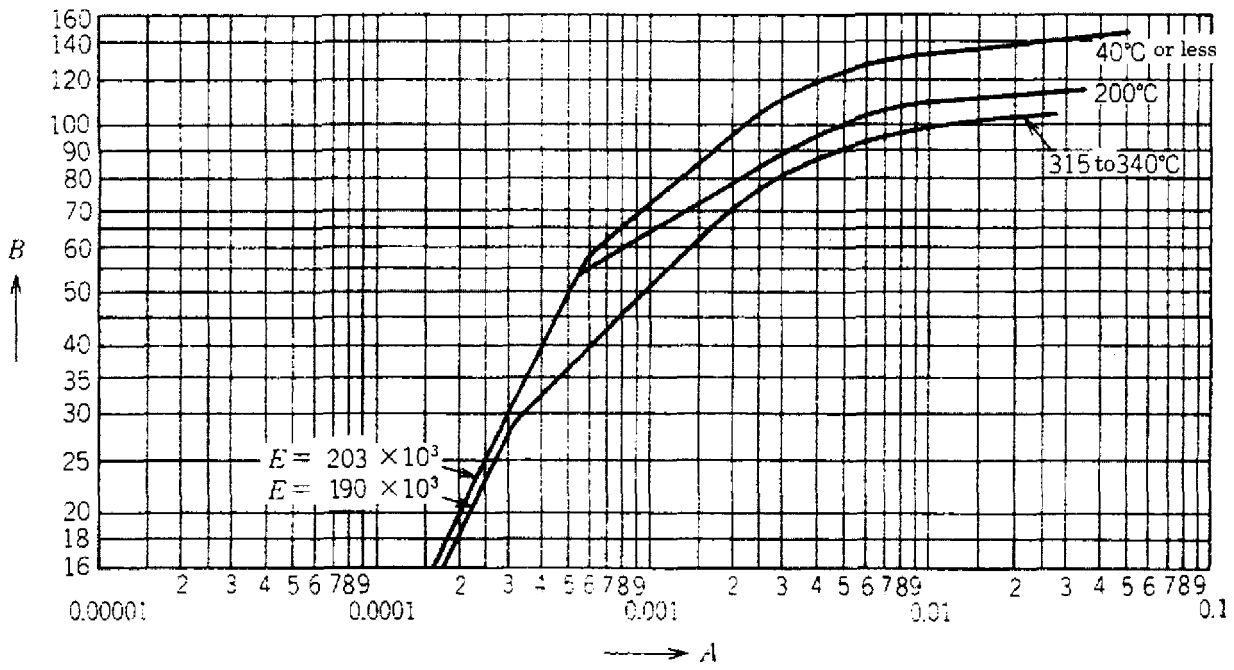
Remarks When the figure of (28) is applied, 0.2 % yield strength of the mechanical property shall be confirmed to be 196 N/mm² or more.

(28) Nickel-copper alloy (annealed)

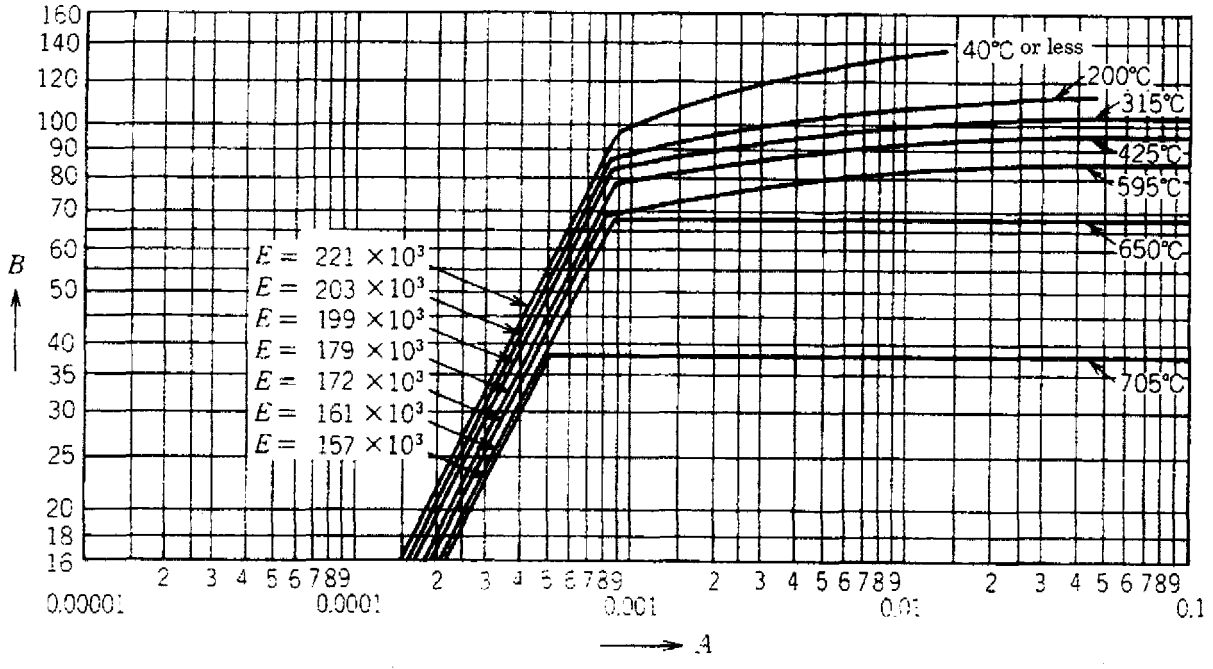


(29) Nickel-chromium-iron alloy (NCF600)

Annex 1 Attached Figure 2 (continued)†

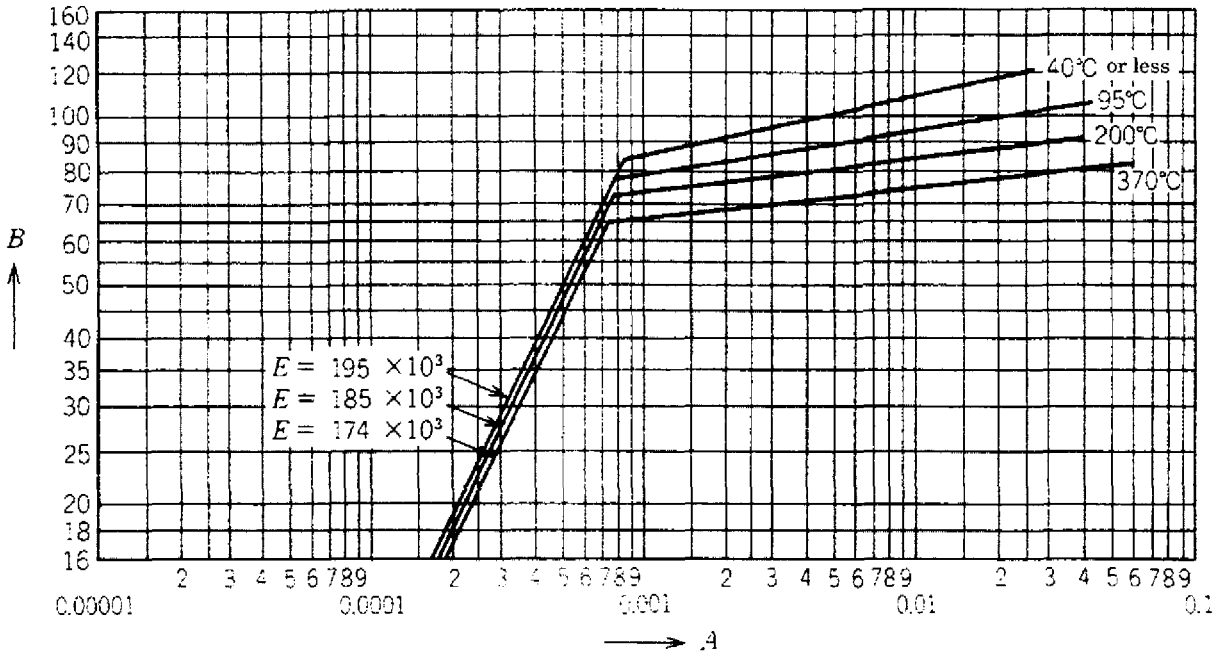


(30) Nickel-molybdenum alloy B type

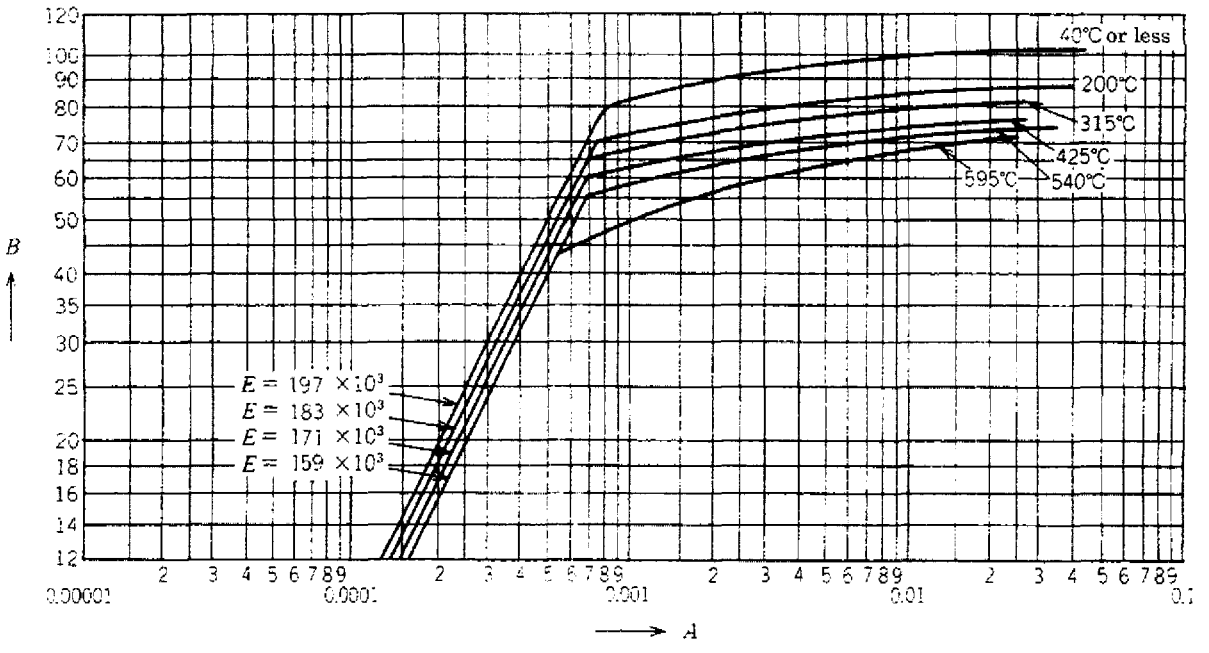


(31) Nickel-molybdenum-chromium-iron alloy

Annex 1 Attached Figure 2 (continued)†

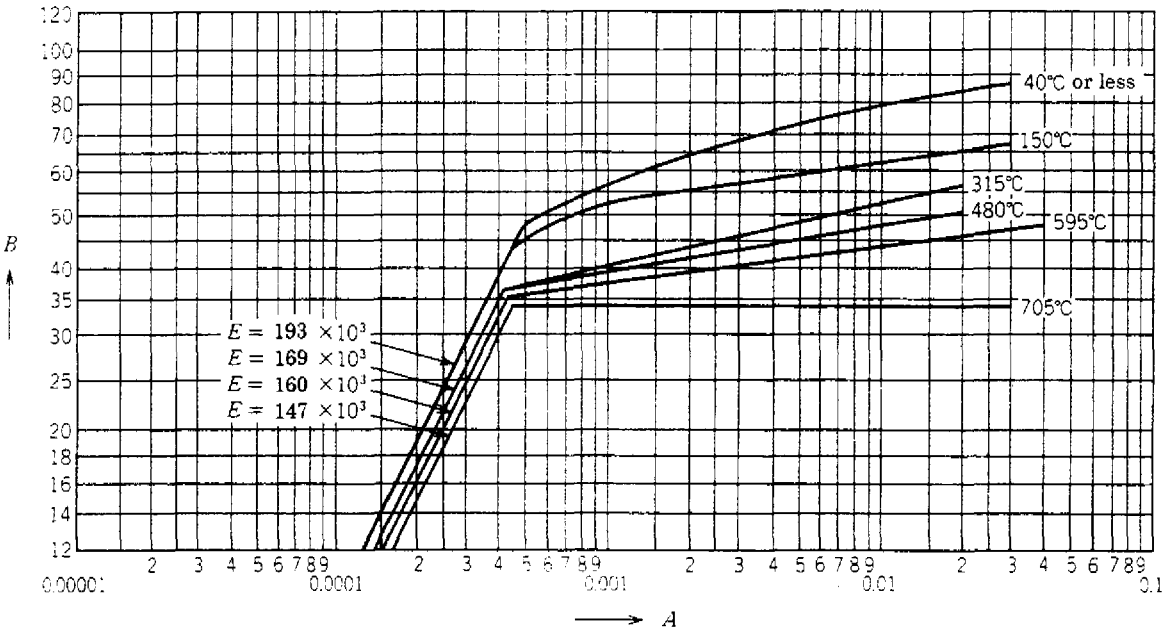


(32) Nickel-iron-chromium-molybdenum-copper alloy

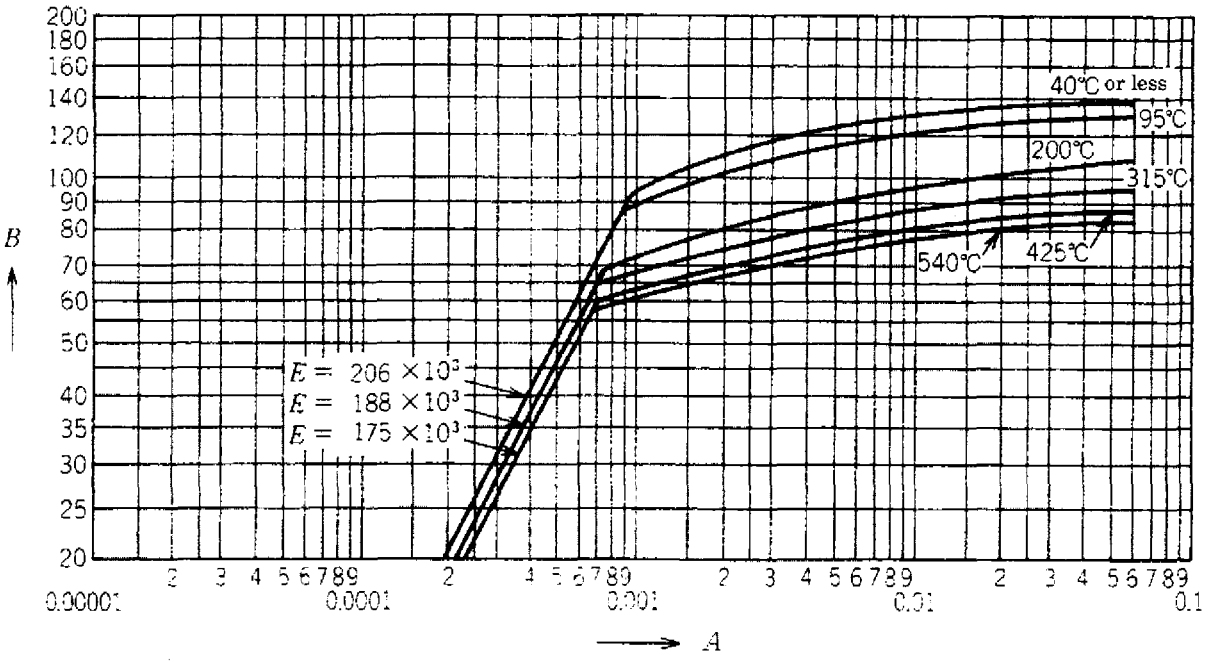


(33) Nickel-chromium-iron alloy (NCF800) (annealed)

Annex 1 Attached Figure 2 (continued)†



(34) Nickel-chromium-iron alloy (NCF800H) (solution treatment)



(35) Low carbon nickel-molybdenum-chromium alloy C-276

Annex 1 Attached Figure 2 (continued)†