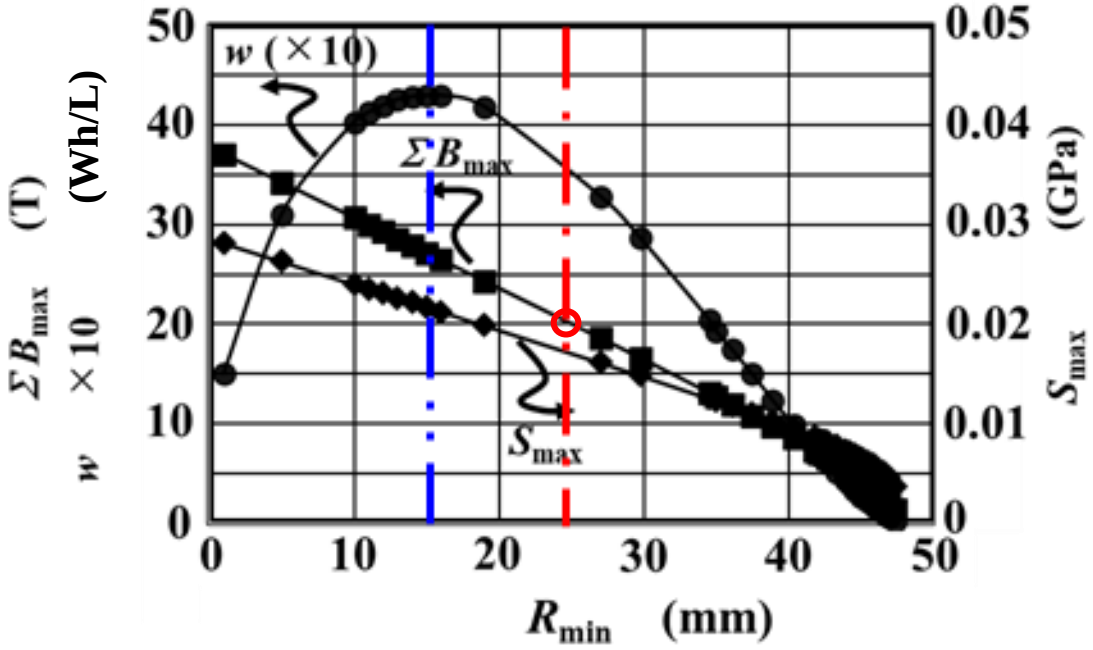
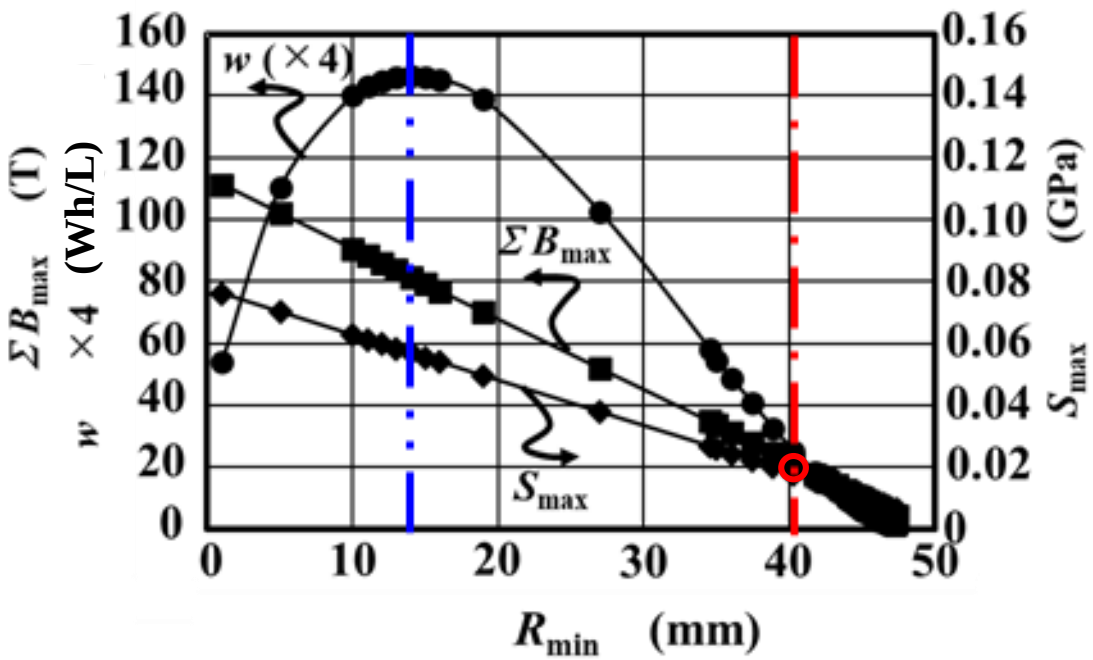
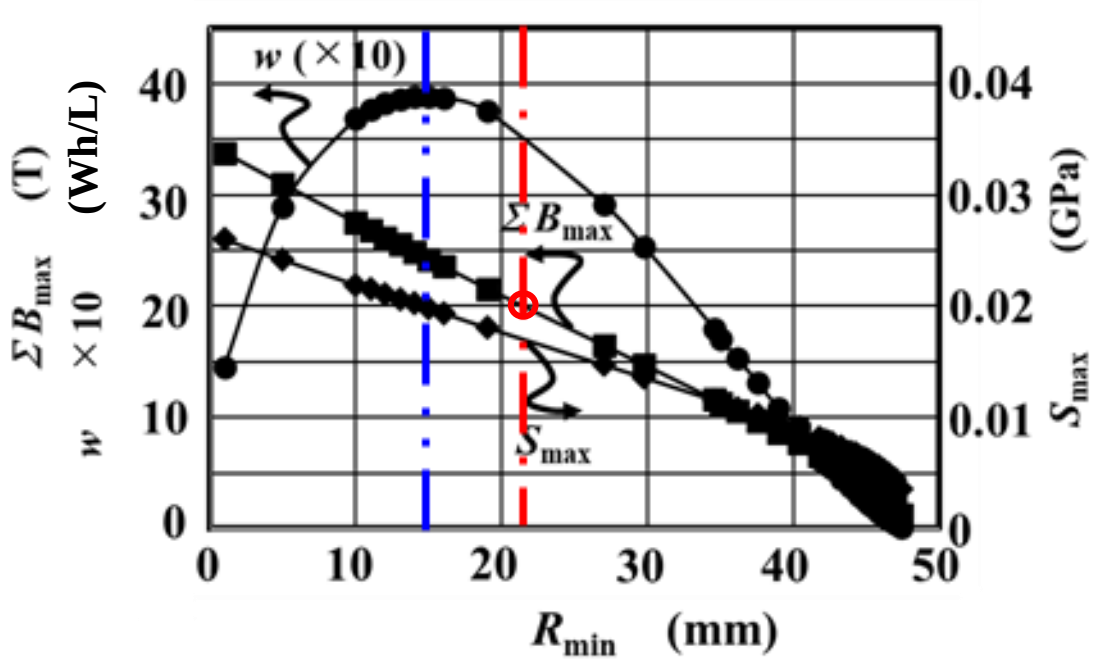


(a) $d = 50\ \mu m$, $s = 22\ \mu m$, $z = 30\ \mu m$, $m = 600$

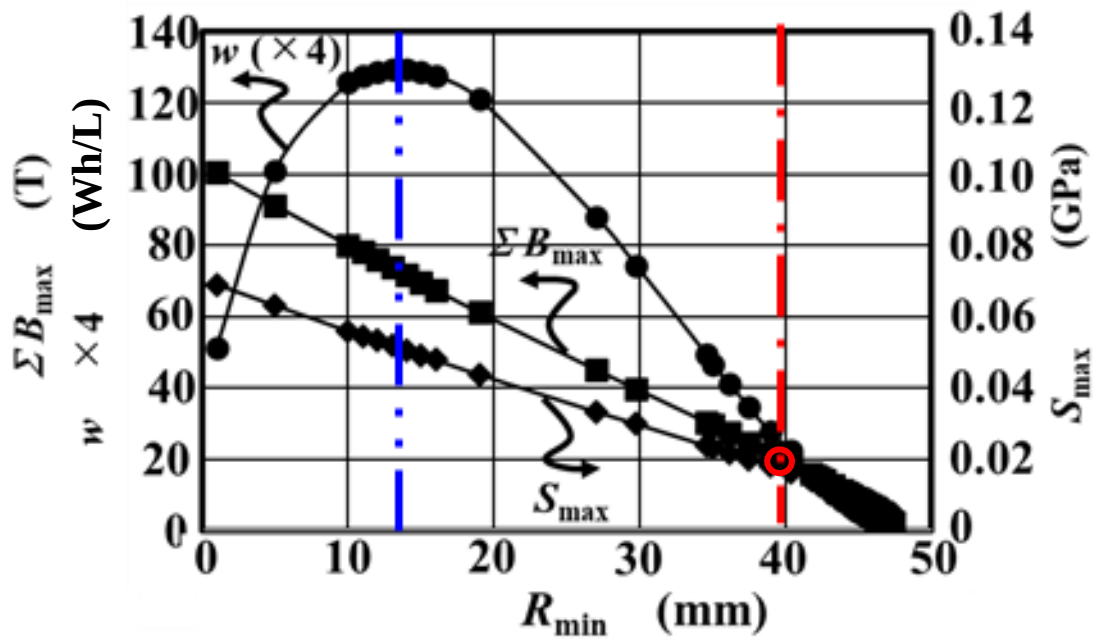


(b) $d = 50\ \mu m$, $s = 22\ \mu m$, $z = 100\ \mu m$, $m = 600$

Figure S1. R_{min} dependence of w, S_{max}, and ΣB_{max} for d=50 μm, s=22 μm, m=600, and (a) z= 30 μm, (b) z= 100 μm based on Equation (11).

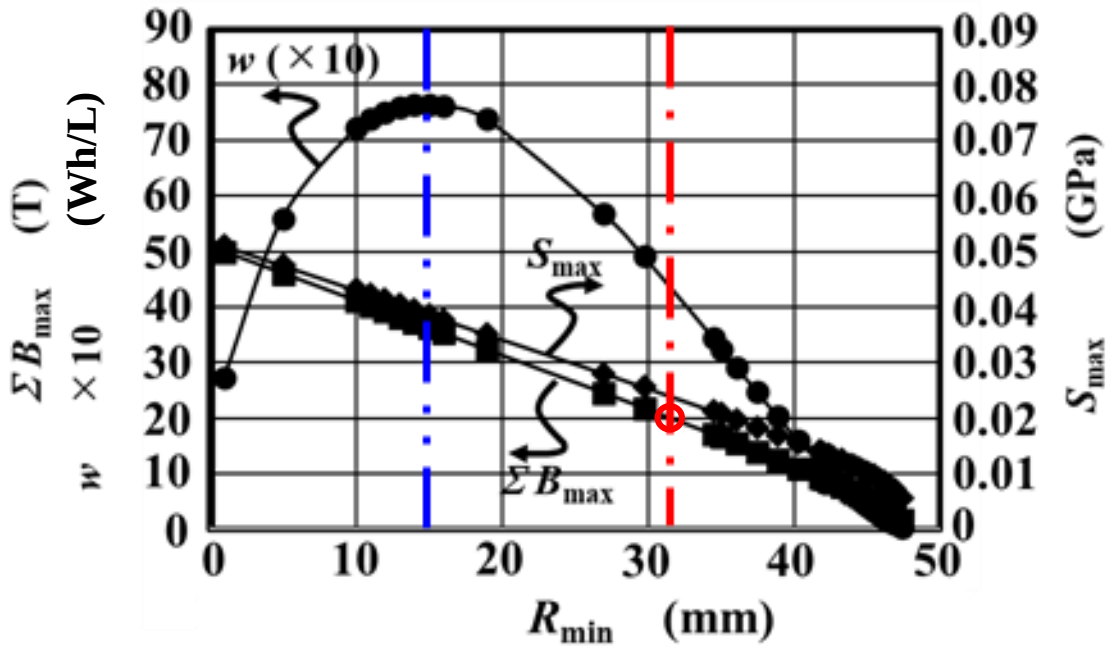


(a) $d = 50\ \mu m$, $s = 22\ \mu m$, $z = 30\ \mu m$, $m = 200$

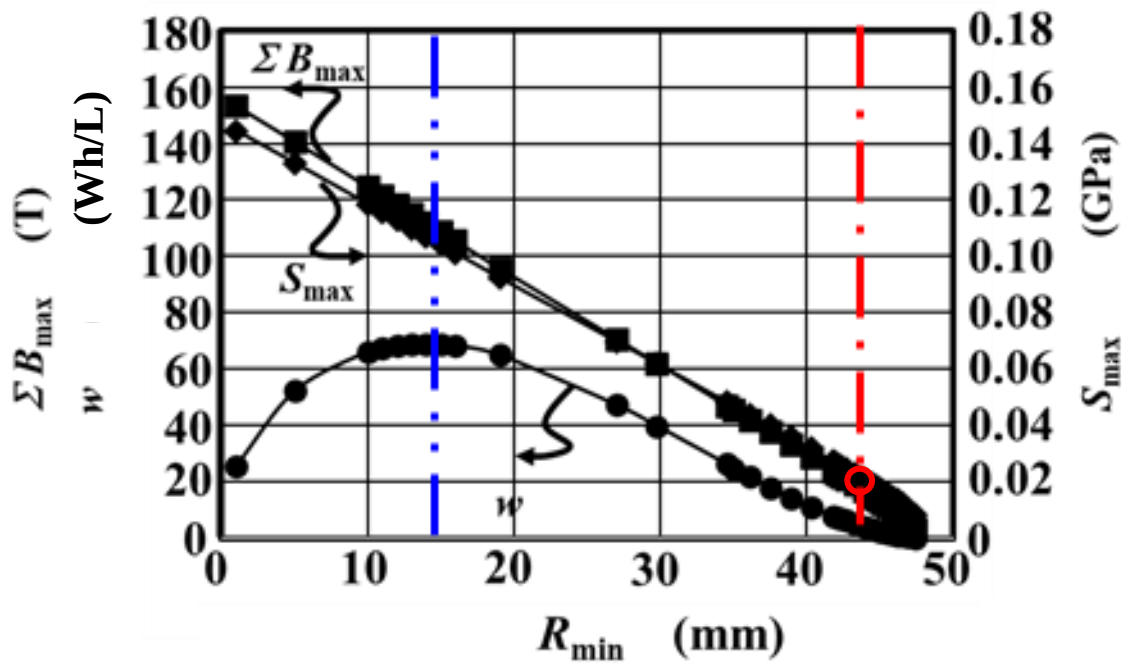


(b) $d = 50\ \mu m$, $s = 22\ \mu m$, $z = 100\ \mu m$, $m = 200$

Figure S2. R_{min} dependence of w, S_{max}, and ΣB_{max} for d=50 μm, s=22 μm, m=200, and (a) z= 30 μm, (b) z= 100 μm based on Equation (11).

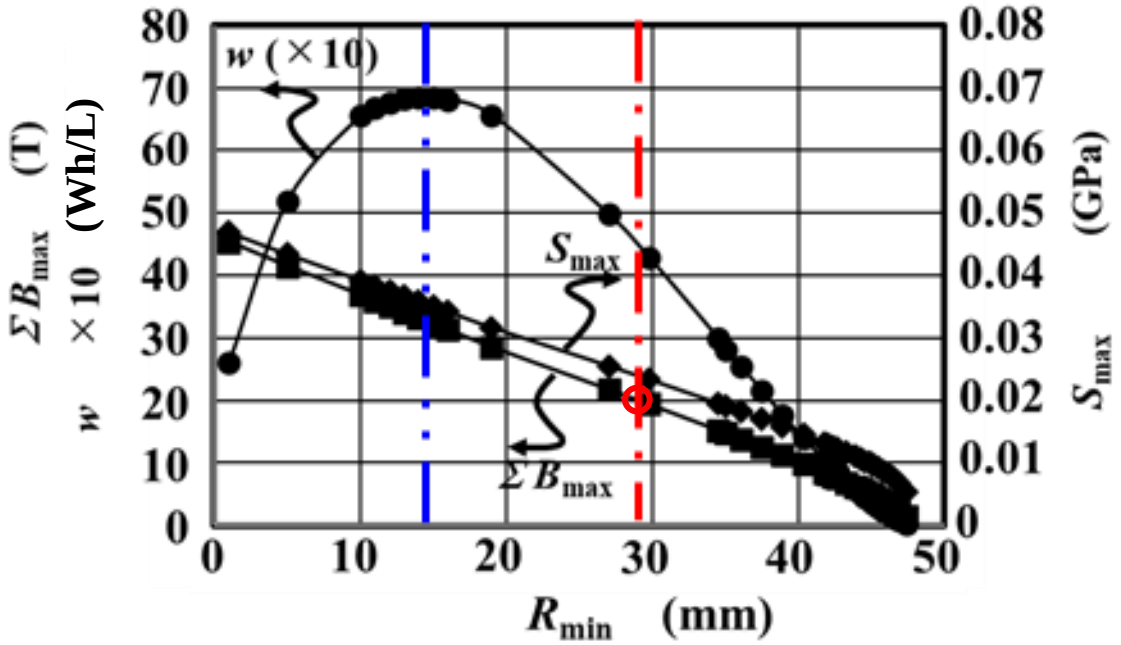


(a) $d = 70\ \mu m$, $s = 2\ \mu m$, $z = 30\ \mu m$, $m = 600$

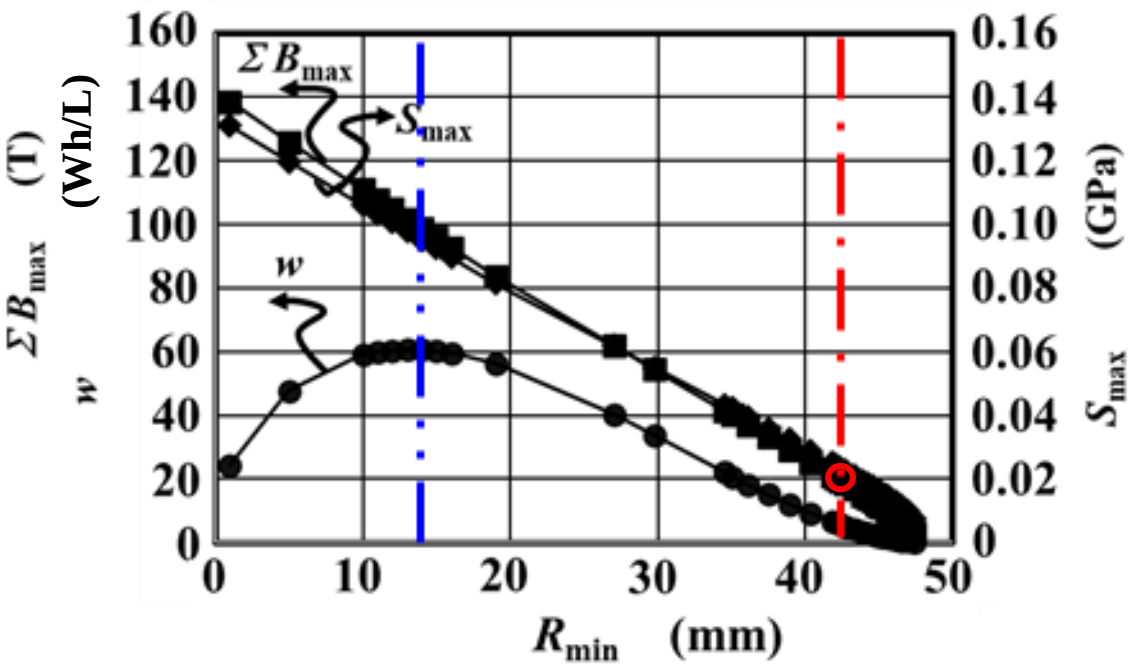


(b) $d = 70\ \mu m$, $s = 2\ \mu m$, $z = 100\ \mu m$, $m = 600$

Figure S3. R_{min} dependence of w, S_{max}, and ΣB_{max} for d=70 μm, s=2 μm, m=600, and (a) z= 30 μm, (b) z= 100 μm based on Equation (11).

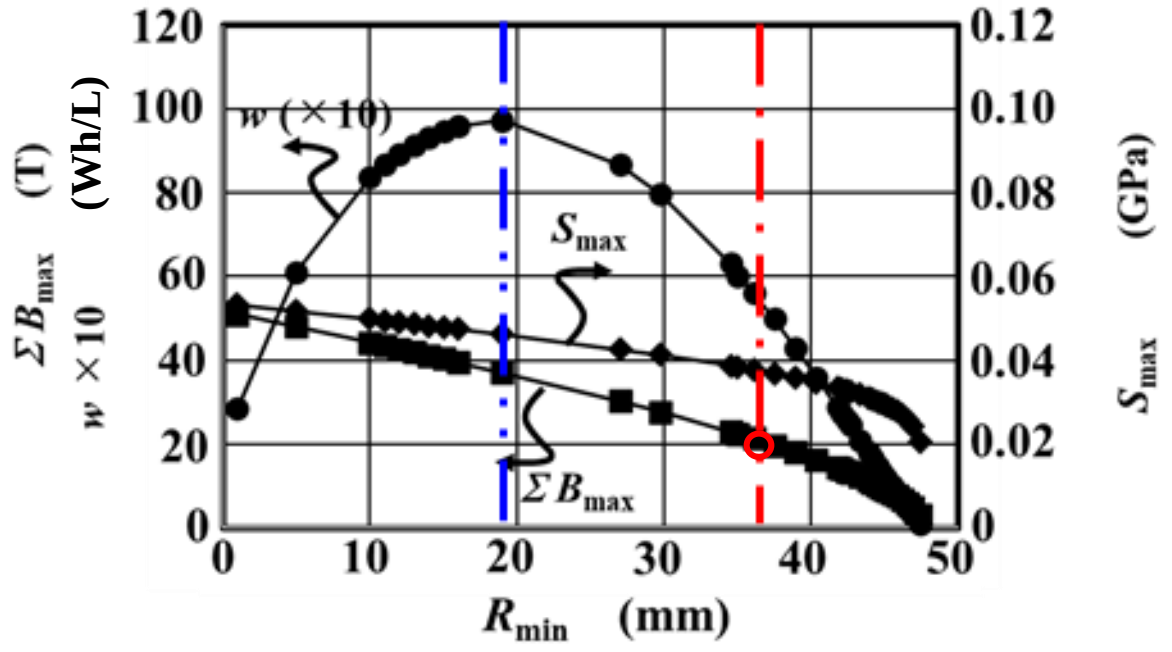


(a) $d = 70\ \mu m$, $s = 2\ \mu m$, $z = 30\ \mu m$, $m = 200$

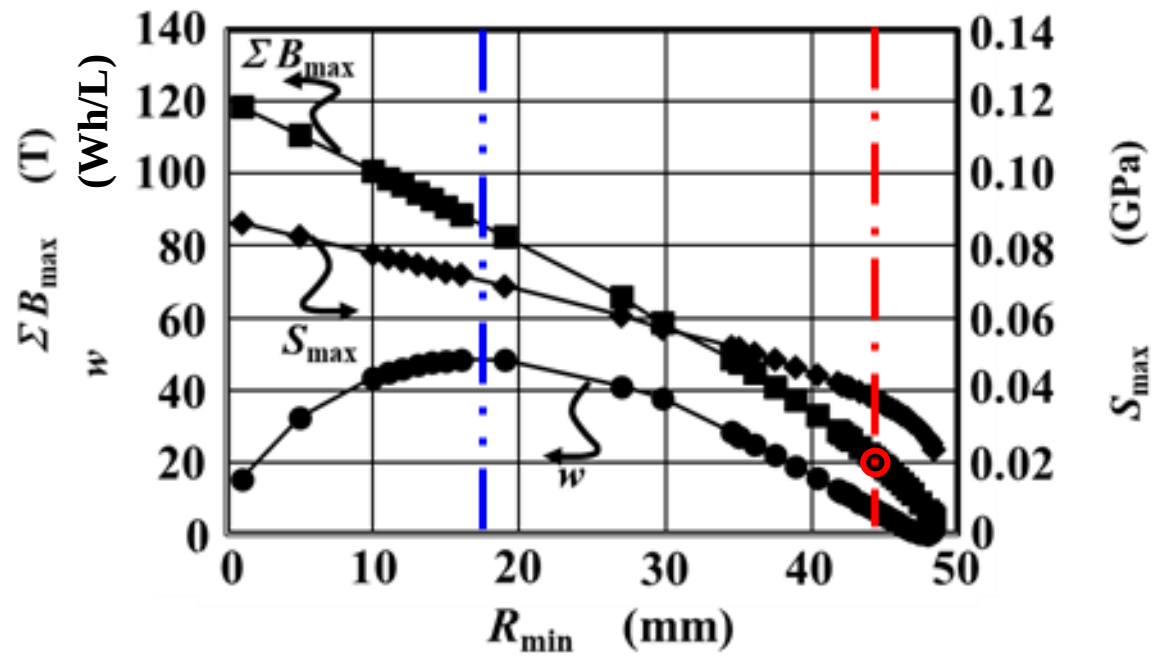


(b) $d = 70\ \mu m$, $s = 2\ \mu m$, $z = 100\ \mu m$, $m = 200$

Figure S4. R_{min} dependence of w, S_{max}, and ΣB_{max} for d=70 μm, s=2 μm, m=200, and (a) z= 30 μm, (b) z= 100 μm based on Equation (11).

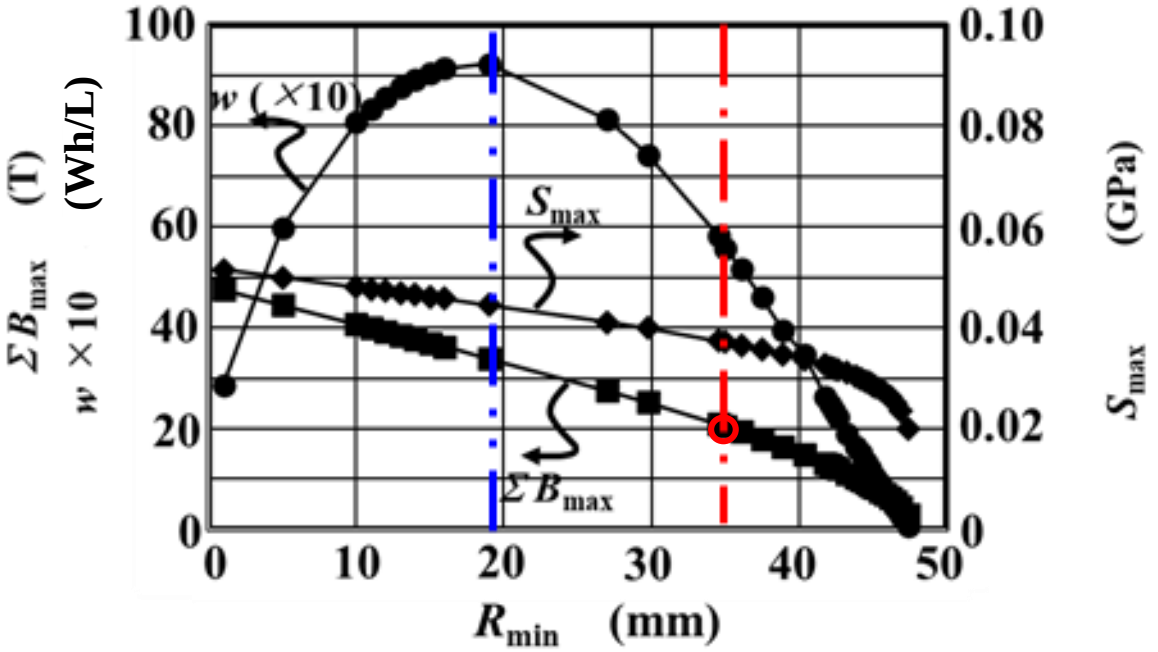


(a) $d = 50\ \mu m$, $s = 22\ \mu m$, $z = 30\ \mu m$, $m = 600$

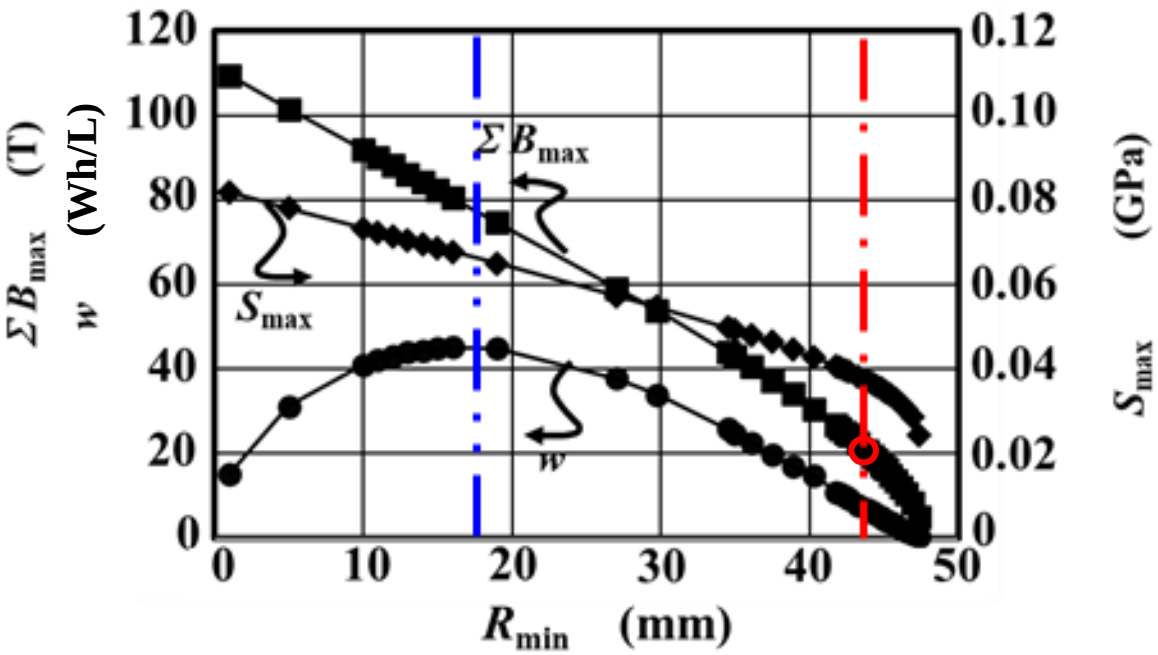


(b) $d = 50\ \mu m$, $s = 22\ \mu m$, $z = 100\ \mu m$, $m = 600$

Figure S5. R_{min} dependence of w, S_{max}, and ΣB_{max} for d=50 μm, s=22 μm, m=600, and (a) z= 30 μm, (b) z= 100 μm based on Equation (12).

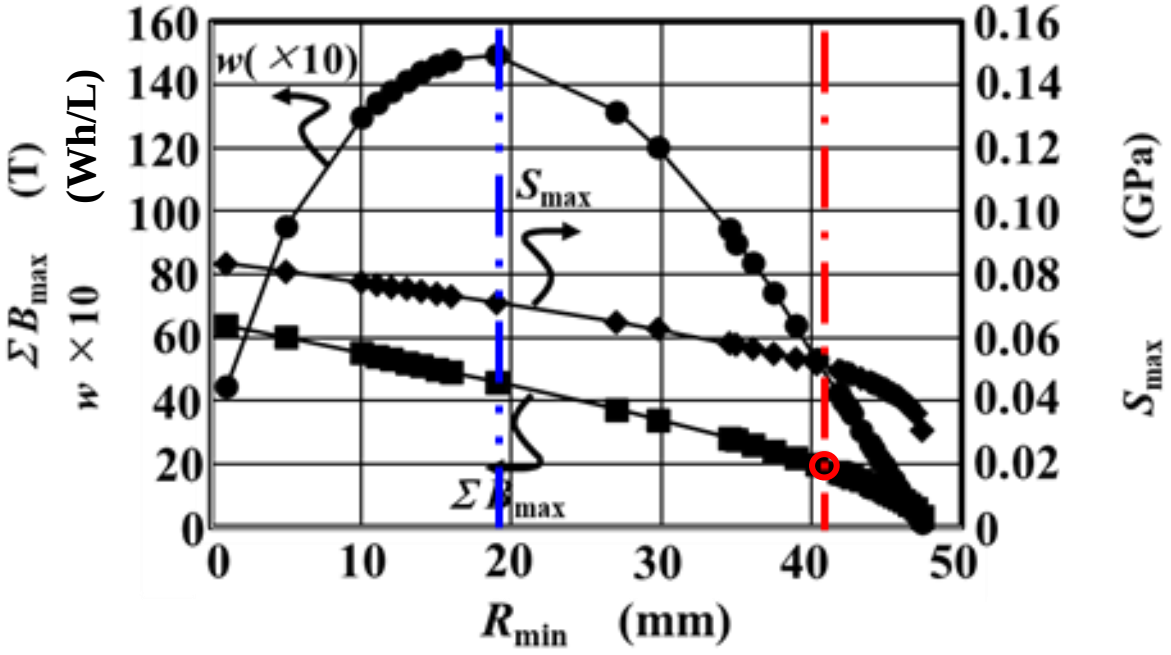


(a) $d = 50\ \mu m$, $s = 22\ \mu m$, $z = 30\ \mu m$, $m = 200$

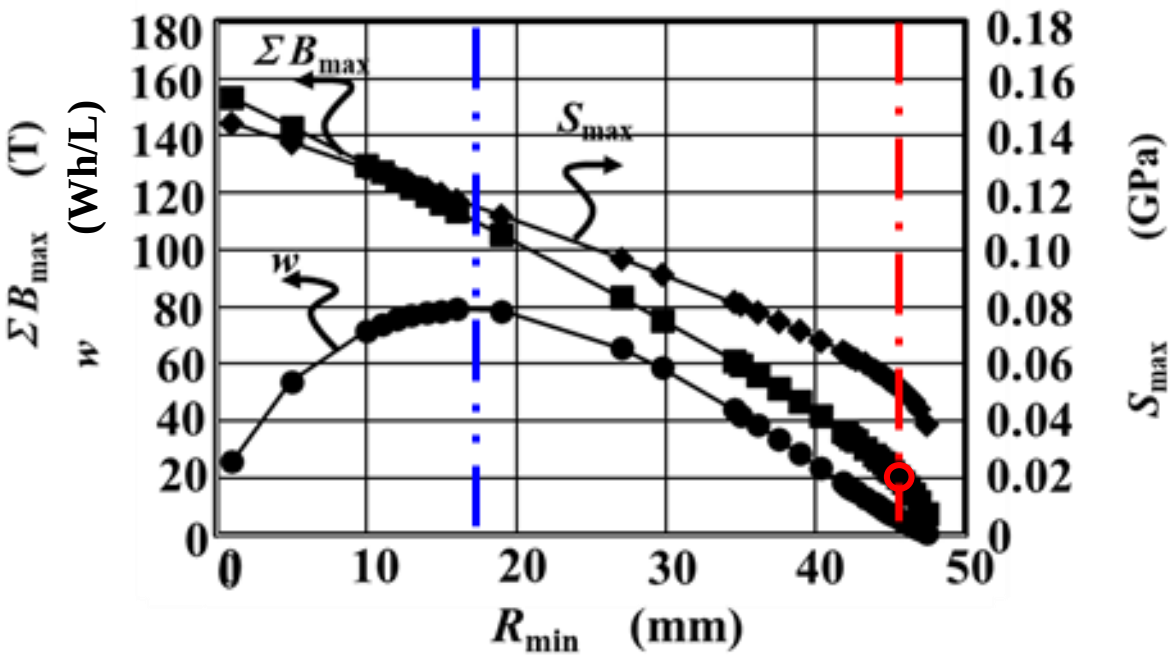


(b) $d = 50\ \mu m$, $s = 22\ \mu m$, $z = 100\ \mu m$, $m = 200$

Figure S6. R_{min} dependence of w, S_{max}, and ΣB_{max} for d=50 μm, s=22 μm, m=200, and (a) z= 30 μm, (b) z= 100 μm based on Equation (12).

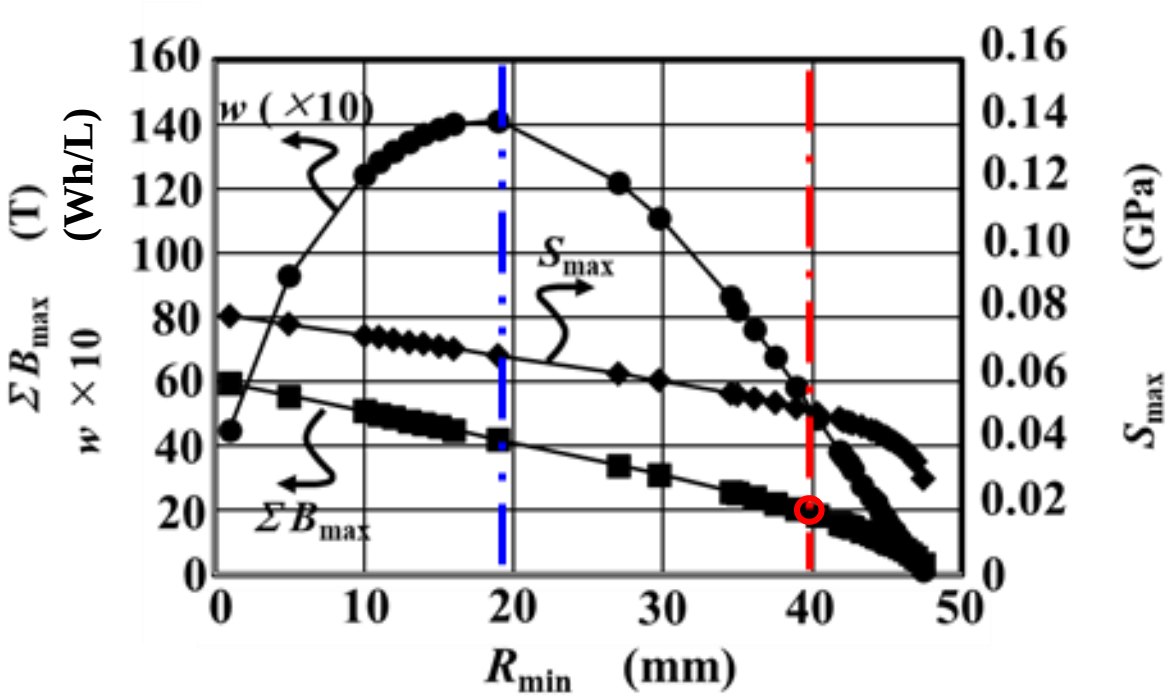


(a) $d = 70\ \mu m$, $s = 2\ \mu m$, $z = 30\ \mu m$, $m = 600$

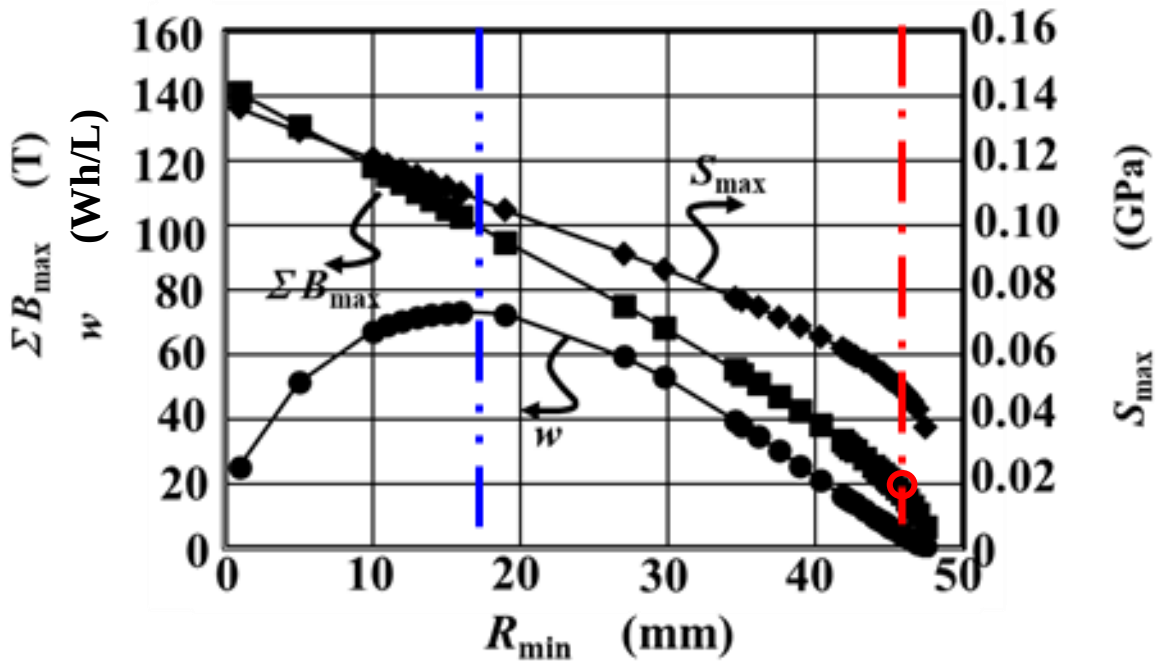


(b) $d = 70\ \mu m$, $s = 2\ \mu m$, $z = 100\ \mu m$, $m = 600$

Figure S7. R_{min} dependence of w, S_{max}, and ΣB_{max} for d=70 μm, s=2 μm, m=600, and (a) z= 30 μm, (b) z= 100 μm based on Equation (12).



(a) $d = 70\ \mu m$, $s = 2\ \mu m$, $z = 30\ \mu m$, $m = 200$



(b) $d = 70\ \mu m$, $s = 2\ \mu m$, $z = 100\ \mu m$, $m = 200$

Figure S8. R_{min} dependence of w, S_{max}, and ΣB_{max} for d=70 μm, s=2 μm, m=200, and (a) z= 30 μm, (b) z= 100 μm based on Equation (12).