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Citation: Nasir Bashir, M., Saad, H. M., Rizwan, M., Bingöl, S., Channa, I. A., Gul, M., Haseeb, A. S. M. A. & Naher, S. (2022). Effect of cobalt nanoparticles on mechanical properties of Sn–58Bi solder joint. Journal of Materials Science: Materials in Electronics, 33(28), pp. 22573-22579. doi: 10.1007/s10854-022-09035-6

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Link to published version: https://doi.org/10.1007/s10854-022-09035-6

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Figures:

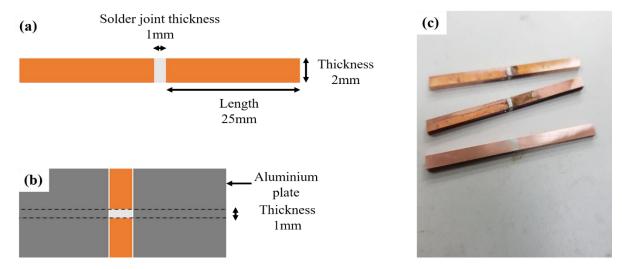


Figure 2 Experimental procedure for the preparation of Sn-58Bi-xCo tensile samples

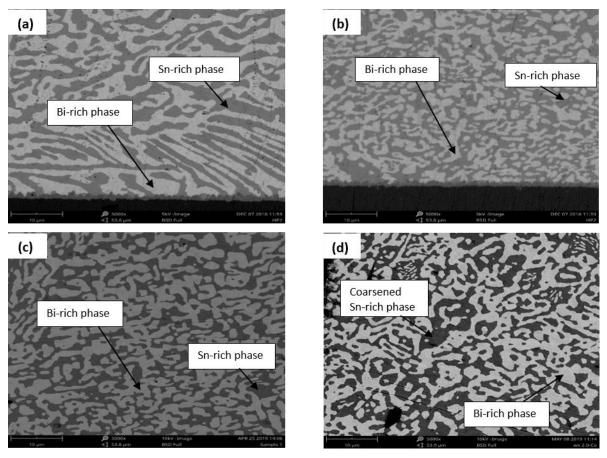


Figure 1 SEM images of (a)Sn-58Bi, (b) Sn-58Bi-0.5Co, (c) Sn-58Bi-1Co, (d) Sn-58Bi-2Co, respectively.

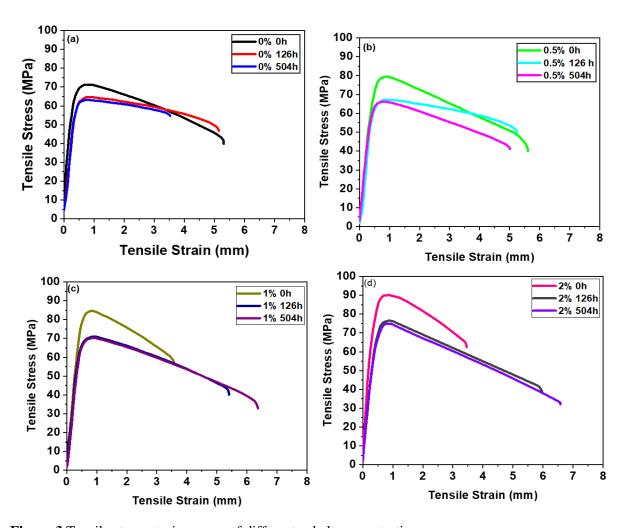


Figure 3 Tensile stress-strain curves of different cobalt concentrations

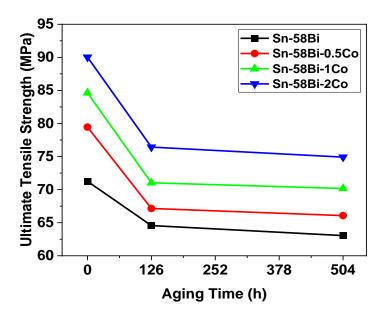


Figure 4 Ultimate tensile strength at different aging time