



Erratum to: Elastic and piezoelectric properties, sound velocity and Debye temperature of (B3) BBi compound under pressure

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The original version of this article (DOI: 10.1007/s12043-013-0596-2) which appeared in *Pramana – J. Phys.* **81**(5), 885 (2013) contains mistakes in the calculation of the enthalpies of both zinc-blende and rock-salt phases. The corrected results are plotted in figure 1a.

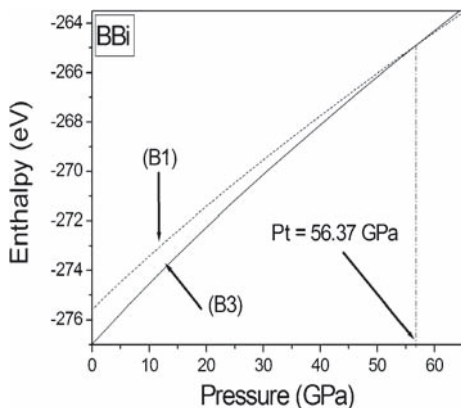


Figure 1a. Enthalpy vs. pressure curves.

The following paragraph

“The phase transition occurs at pressures of 29.35 GPa and 56.37 GPa respectively. These values are listed in table 1 and compared with the available theoretical data [2,3,16,17]. The value (29.35 GPa) of the transition pressure, is in very good agreement with the previous theoretical data [2,3,16,17], and the deviation from the value of the author [2] is only 7.53%, but the second value (56.37 GPa) is much higher than the values obtained in [2,3,16,17].”

must be corrected as

“The phase transition occurs at a pressure of 56.37 GPa; this value is listed in table 1 and compared with the available theoretical data [2,3,16,17]. As shown in table 1 our value (56.37 GPa) of the transition pressure is much higher than the values obtained in [2,3,16,17].”

The value **29.35** in table 1 must also be rectified by the value **56.37**.