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Barsoum M., Fundamentals of Ceramics, 2003 - Cтp 20

Barsoum M., Fundamentals of Ceramics, 2003. The structure of Si_3N_4 is based on the SiN_4 tetrahedron. Propose a way by which these tetrahedra can be joined together in three dimensions to form a solid, maintaining the 3:4 ratio of Si to N, other than the one shown in Fig. 3.11. (b) Repeat part (a) for SiC .

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