

CERAMIC AND COLLOIDAL PROCESSING - EXERCISES

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Exercises 13

1. What are the effect of dopants and inclusions segregated at the GB on grain growth?
2. What is the abnormal grain growth and which consequences does it generate?
3. Describe the stability and the evolution of a pore based on its shape.
4. Describe the major characteristics of liquid phase sintering, the stages, and some examples of ceramic processing where LPS is applied'
5. What is the driving force in LFS?