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Collaboration:

Research Area:

- Sheet Metal Forming
- Tools and Dies Design
- Material Characterization

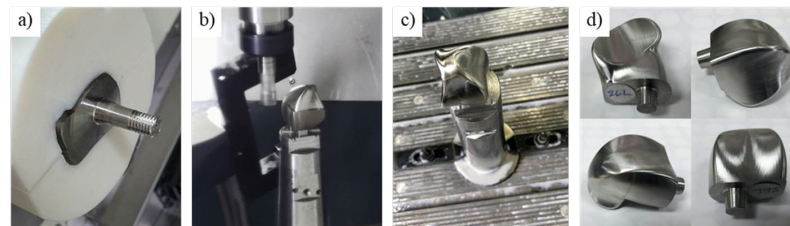
Research Explanation:

Talar Body Prosthesis Prototyping by Hot Forging Process

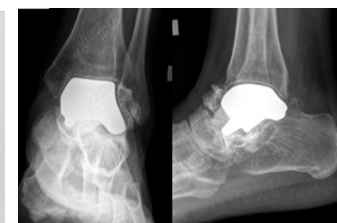
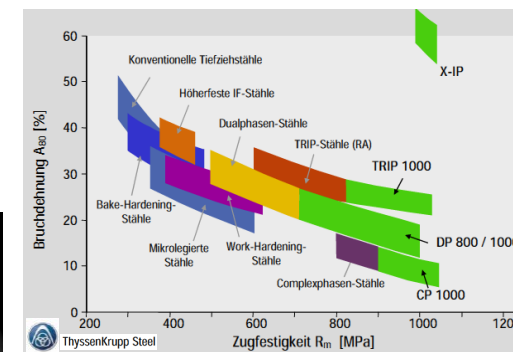
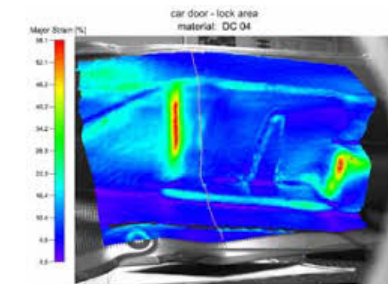
The research focuses on the production of the Talar Body Prosthesis Prototyping with hot forging process to increase the production capability of the talar body prosthesis to supply the needs of the patient quickly and efficiently.



a) The workpiece after forming each operation step, and b) The workpiece after forming by the hot forging process



a) Turning the clamp spindle, and b) Rough machining, c) Finish machining, and d) The talar body prosthesis after machining process



Radiographs of the talar body prosthesis in the patient after revision



Material and Production Engineering

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