

Target Fabrication at TUD

Monday, 12 January 2015 14:00 (25 minutes)

The Detector & Target Laboratory at the TUD-Institute for Nuclear Physics is a small scale university facility with its focus on the development of manufacturing techniques for targets used in particle and laser beam experiments. This presentation informs on our characterization and manufacturing capabilities with respect to target specifications achievable, possible geometries, tolerances and material combinations. We both produce for in-house experiments and supply targets for experiments at key laser and accelerator facilities world wide.

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Session Classification: Source Optimization