Results of the Prototypes Electron-Beam welded Segment for the ITER Vacuum Vessel

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Due to the challenging final tolerances of the fabrication of the ITER Vacuum Vessel, this Project was launched to demonstrate the feasibility to fabricate the ITER Vacuum Vessel with advanced welding technique Electron Beam welding, which creates much less distortions and is much quicker than conventional welding. Two 1:1 scale prototypes were used VEC and VATS

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