

(57) Abstract: A pipe forming and testing apparatus includes a frame supporting a mandrel, the mandrel being adapted for positioning within the pipe, and two sealing devices connected to the mandrel and adapted to seal opposite ends of the pipe to create an annular space between the mandrel, the pipe, and the sealing devices. The pipe is formed from two or more pipe segments that are welded together. The apparatus includes at least one welding device for joining the pipe segments and preferably includes a rotating device for axially rotating the mandrel and pipe combination to facilitate the welding process. Once formed, the integrity of the pipe is tested by pressurizing the annular space and monitoring such pressure.