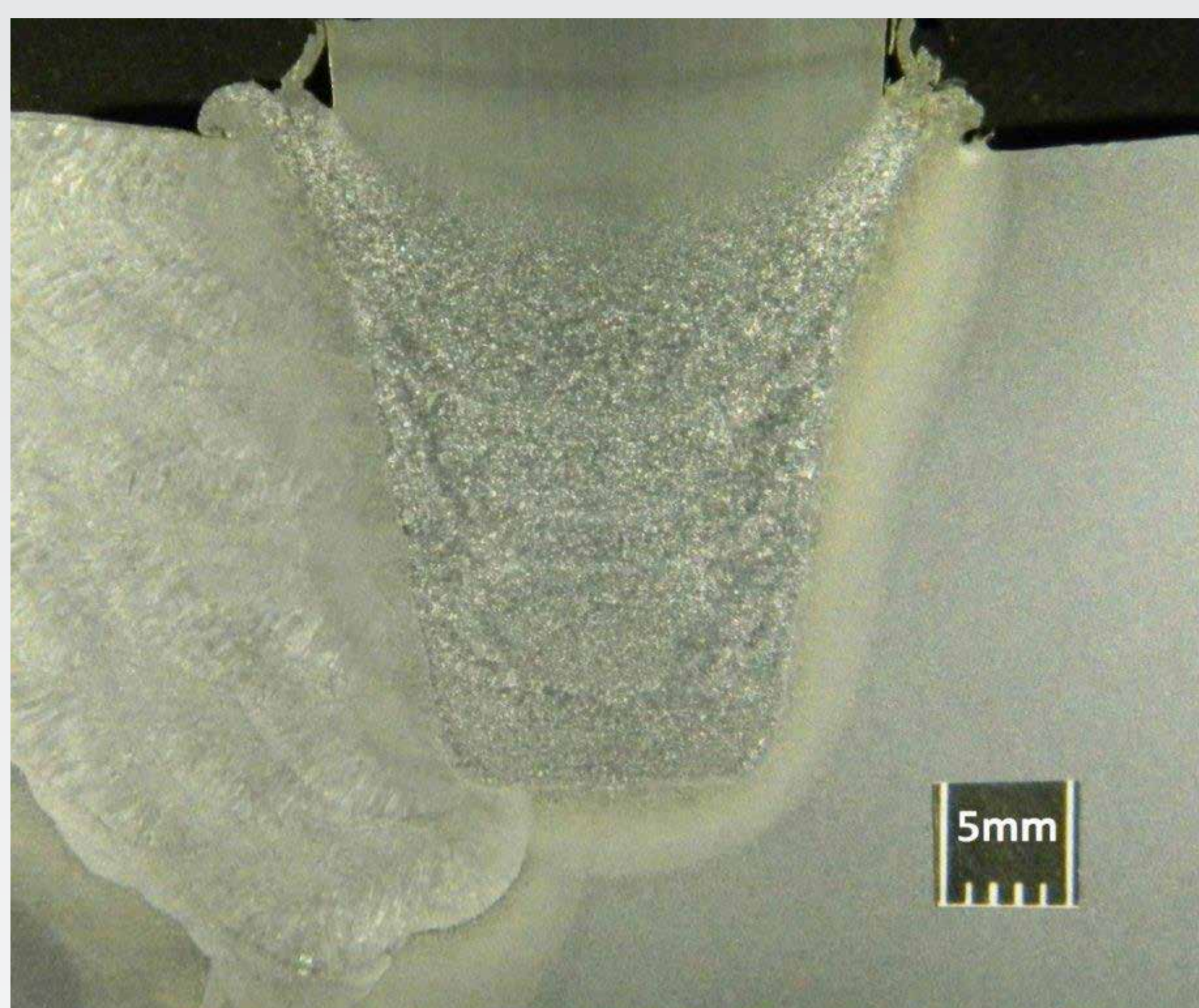
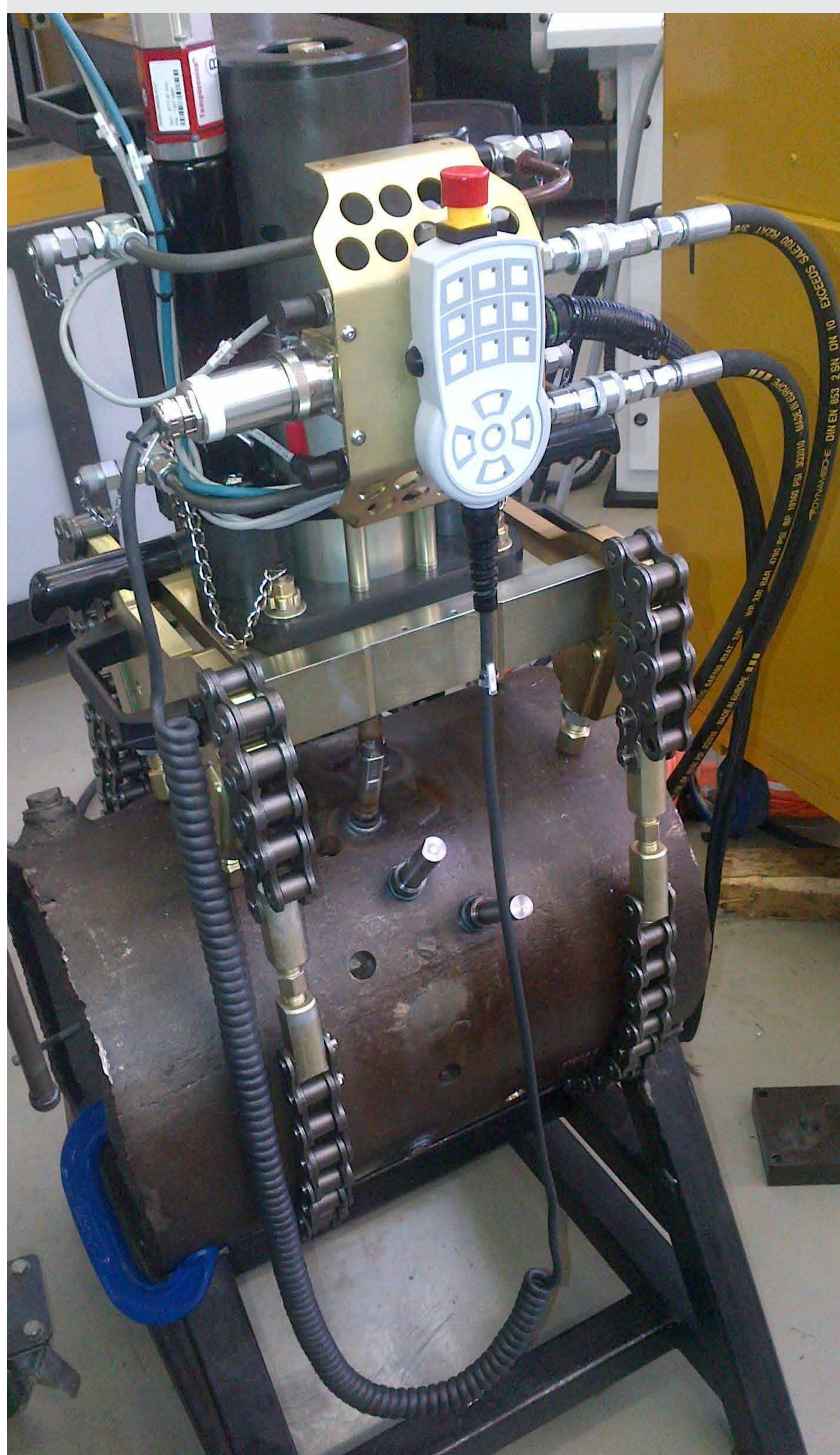


WeldCore®

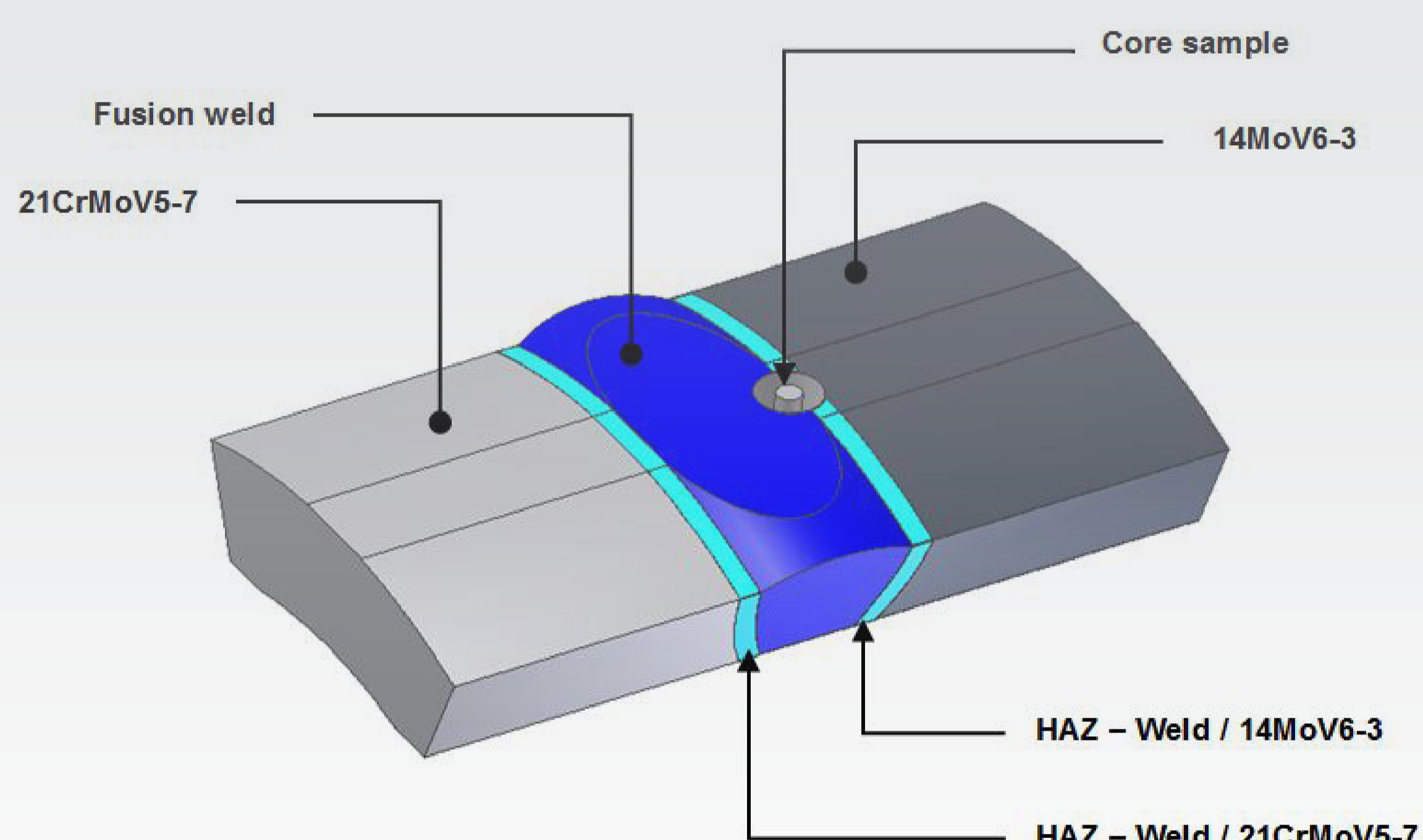
What is WeldCore®

WeldCore® is a novel sample and repair technique. It is seen by the power generation industry as the future solution to in-situ material sampling of high pressure steam lines and related components.



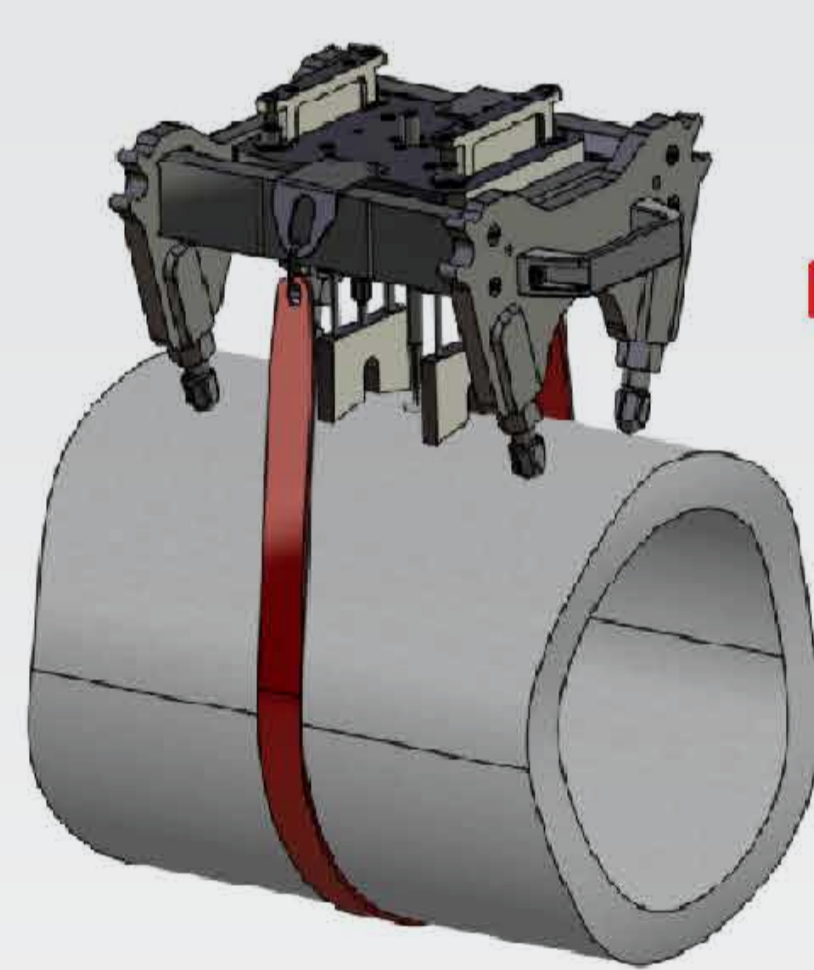
Main Benefit

The main benefit of the WeldCore® process relates to reducing the risk of unexpected catastrophic failure and the increase of plant up time which could lead to substantial cost savings.

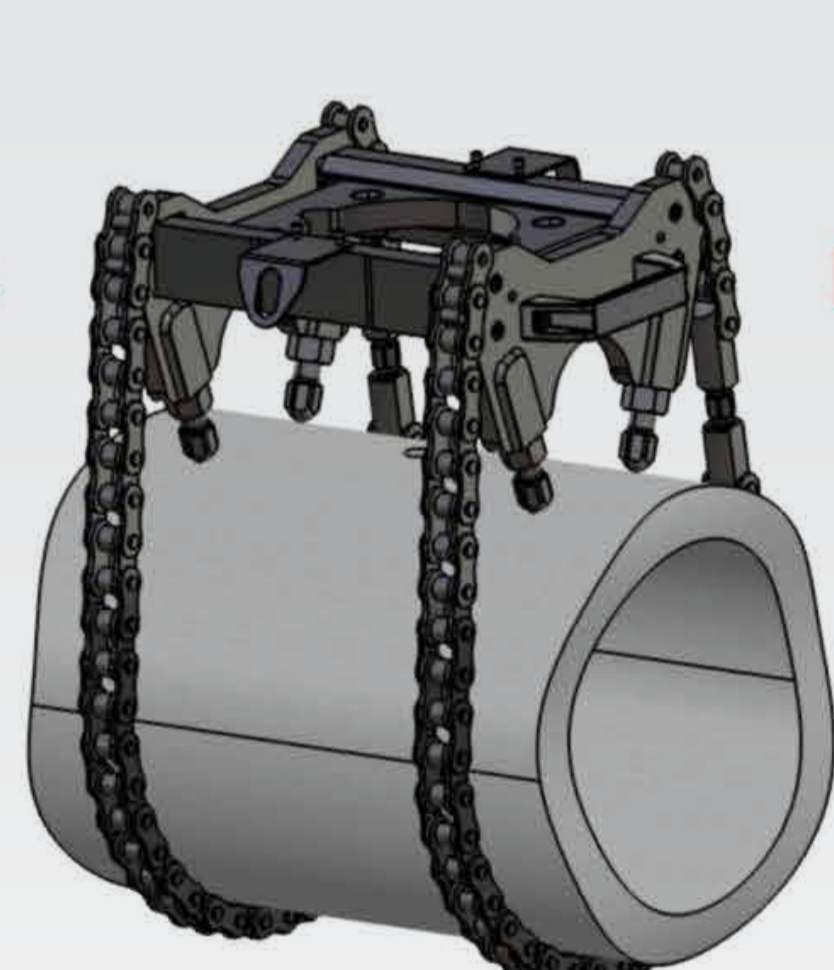


The Process

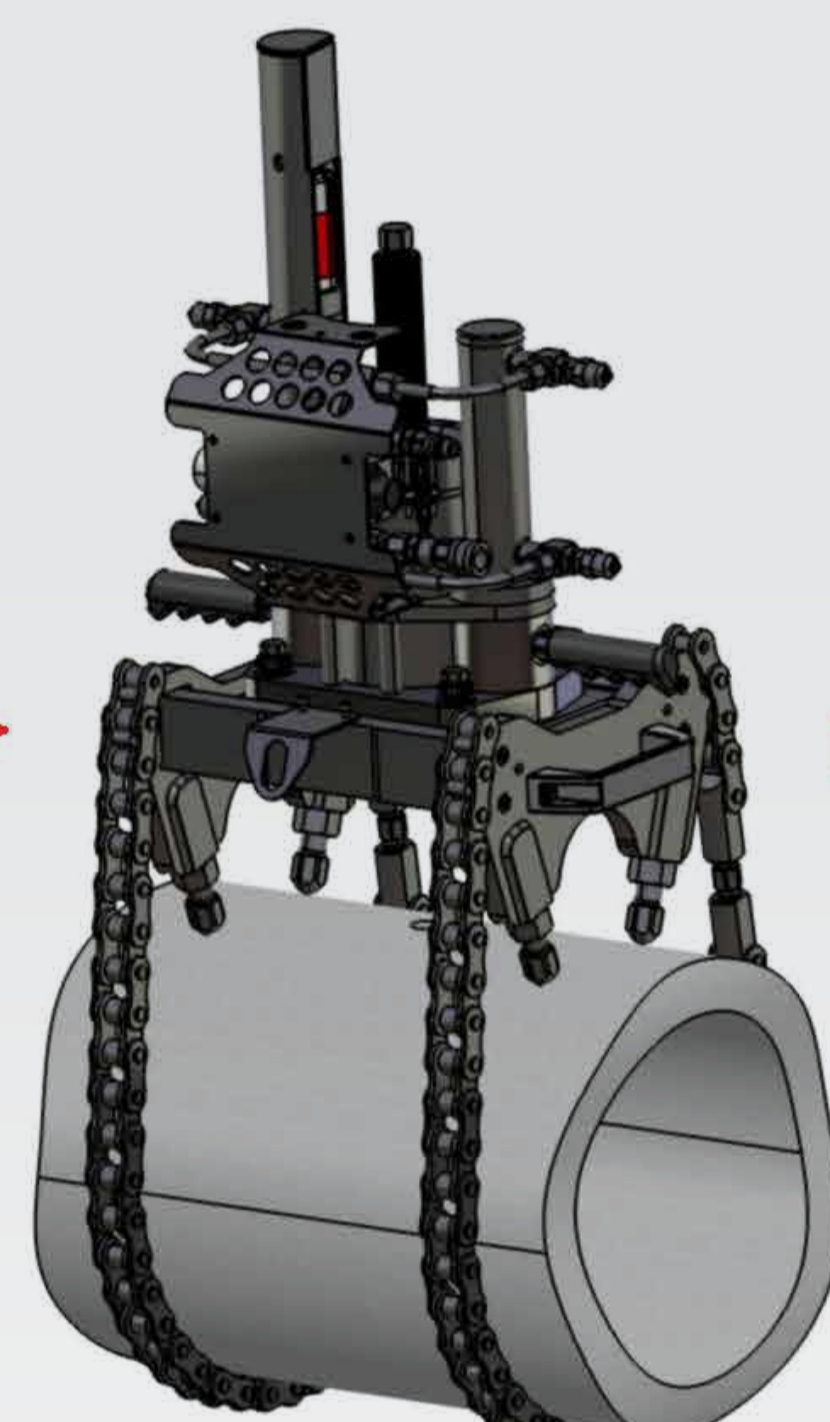
The process involves the removal of a representative cylindrical metallurgical sample from a pipe wall and repair of the removal site in the steam line using Tapered Friction Hydro Pillar Processing (TFHPP), a new solid-state welding technique.



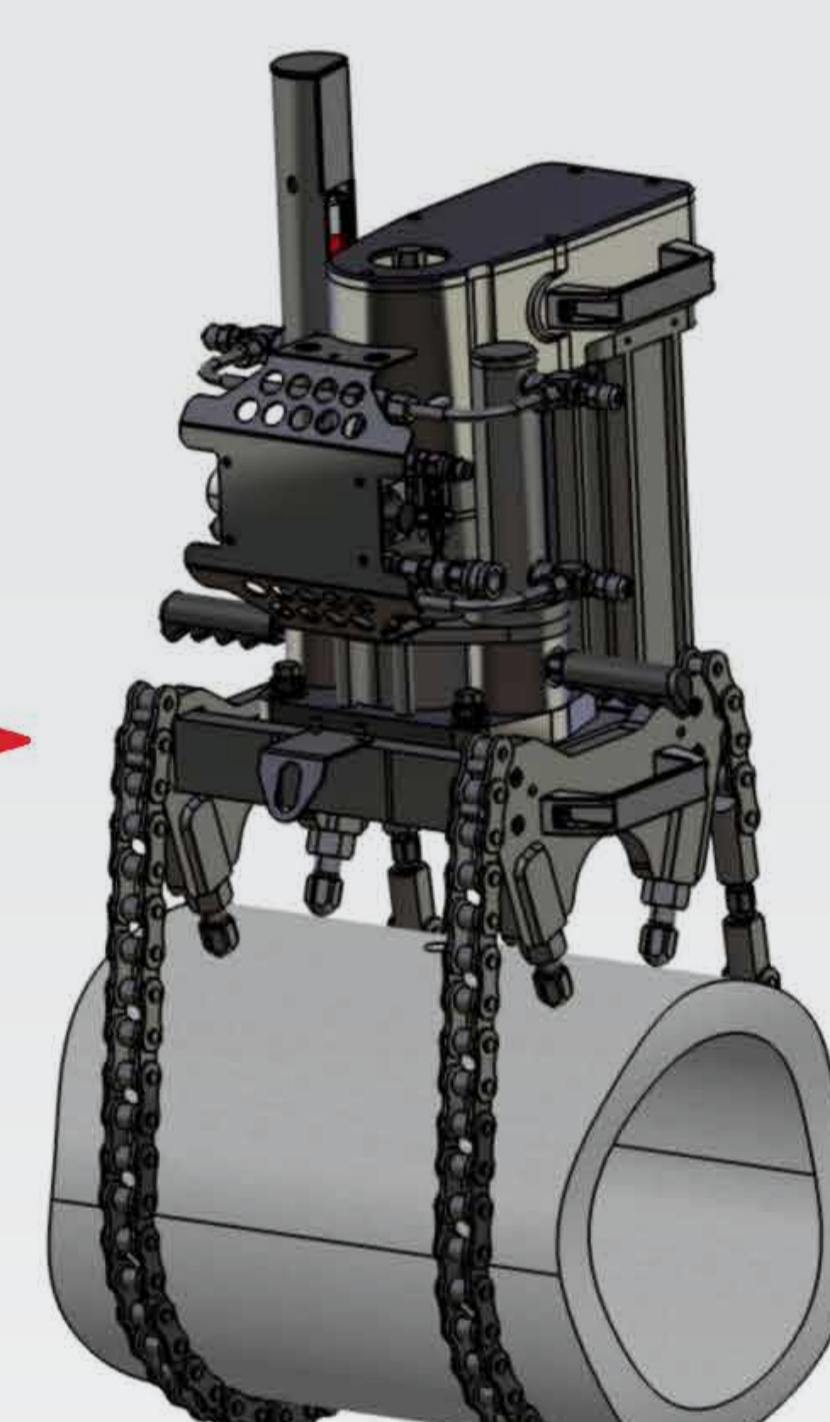
STEP 1



STEP 2



STEP 3



STEP 4



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