

MW NiClad

Novel repair solution for
cylinder head cavitation
damage



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MW NiClad

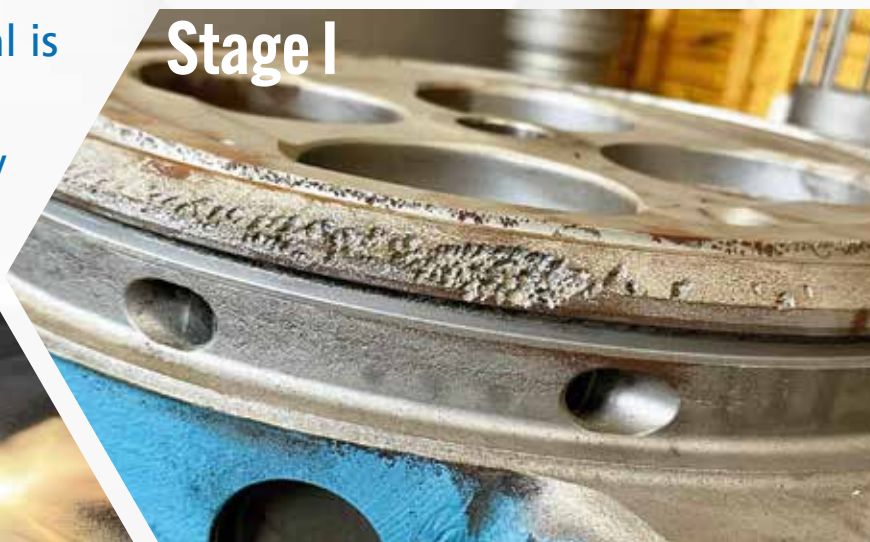
MW NiClad is a novel and sustainable process to repair and reconstruct cast iron cylinder heads that extends their lifetime and reduces total cost of ownership

Stage I: Damaged casted material is removed by machining

Stage II: MW NiClad is applied by cladding



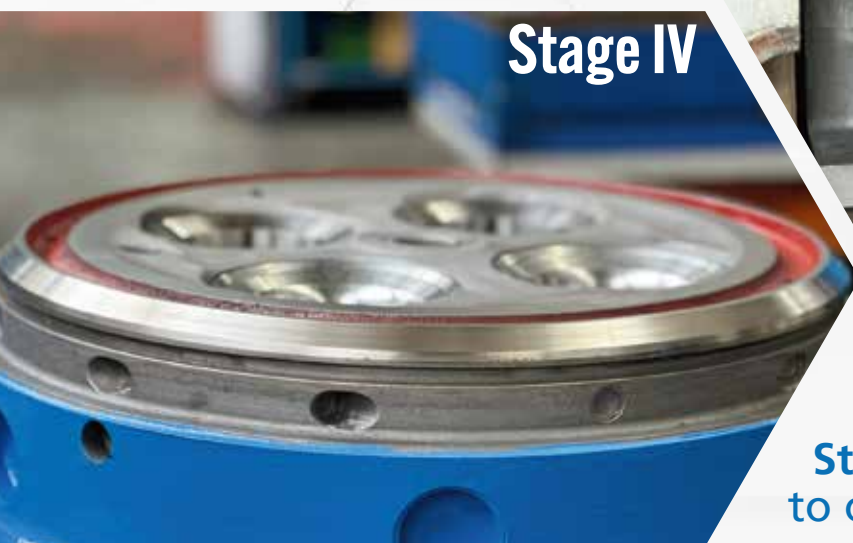
Stage II



Stage I



Stage III



Stage IV

Stage III: Heat treatment applied for stress relieving

Stage IV: Cylinder head is returned to original condition and dimensions



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