

# MW NiClad

Novel repair solution for  
cylinder head cavitation  
damage



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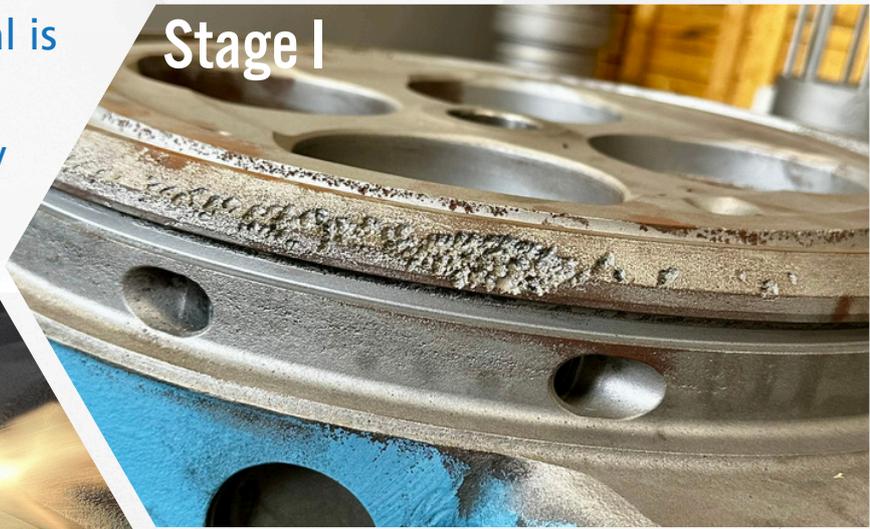
# MW NiClad

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

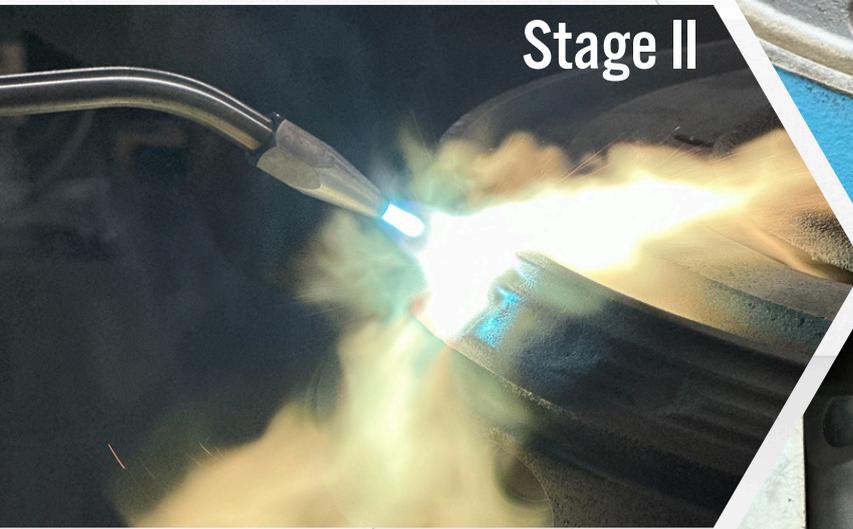
**Stage I:** Damaged casted material is removed by machining

**Stage II:** MW NiClad is applied by cladding

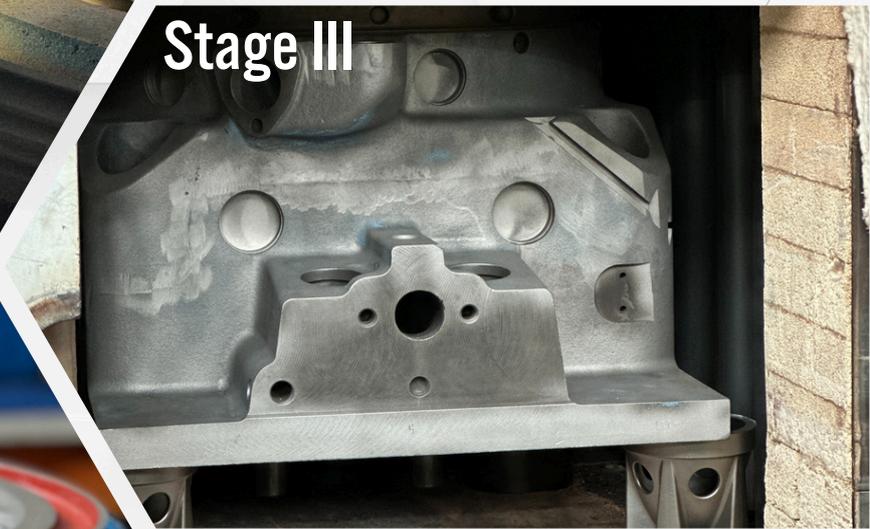
**Stage I**



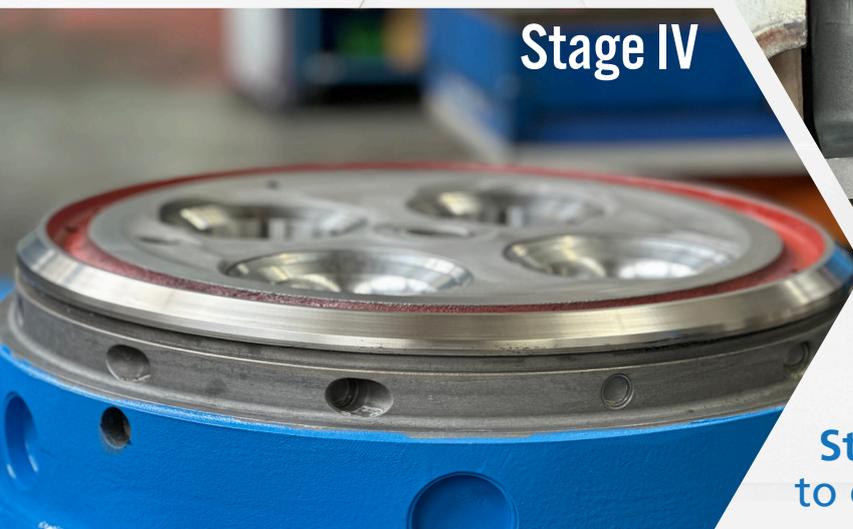
**Stage II**



**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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