

HEAD-WASH REPAIR THERMITE WELD (HWR)

The Railtech Head-Wash Repair Weld (HWR) is designed to efficiently remove defects from the ball of the rail with minimal disturbance to the track. The familiar mold design allows the welding crew to install the HWR Weld quickly and easily when a standard 1" weld is unnecessary. The HWR process uses the Wide-Gap Weld jackets, so no new welding hardware is required for this welding process.

First, the ball of the rail is slotted to the appropriate depth and width with the Railtech Matweld Frog Grinder Modified HWR Kit. Then, a slight crown is placed in the rail directly under the weld area- providing support. The molds are lined up and the weld is set in place with the same hardware and equipment as a Wide-Gap Weld.

The preheating process, crucible setup and hardware breakdown times are similar to the WGW. After the demold, the weld top is sheared and the grinding process can begin.

flexible solutions for your welding needs

- 1 WELD TO PERFORM, NOT 2
- MINIMAL TRACK DISTURBANCE
- NO PLUG RAIL REQUIRED
- NO SCRAP-RAIL TO DISPOSE
- 136LBS & 115LBS KITS

CONTACT RAILTECH BOUTET
FOR MORE INFORMATION

