

AFTEK Demand Pulse MIG has NO Equal for Overlay Work!

Regarding the use of the AFTEK Demand Pulse MIG process for overlay application:

- We have 36 or more of our MV Series doing overlay work on wear plates at a plant in Birmingham. Our dealer states they prefer our constant current process because it offers less dilution and spatter than conventional machines, and it allows the use of arc voltage controls to control the torch height.
- An oilfield machine shop in Houston has used DPM for small bore overlay of Inconel in BOP applications since 1997.
- Taylor Forge in Paoli, KS uses DPM for Cobalt, Inconel and Hastelloy overlay. Originally purchased DPM to run root passes in heavy wall vessels (up to 3") after five months of testing against all the majors.
- Bortech has a DPM unit in their lab for showing their Borewelders. Makes their machine work the best possible on stainless and Inconel type overlays in small bore applications.
- Postle Industries, after extensive testing, recommends use of DPM with their overlay and hardfacing materials.
- The Tennessee Valley Authority has required use of DPM on ALL overlay work done in their extensive network - say tests how lower dilution and spatter on stainless and wearfacing.
- Accesorios Industriales in Panama used DPM with 7/64 258TiC to overlay sugar mill rolls at 400 amps, 30 volts. Says it is the only machine that can weld at the speeds required and deliver a quality deposit with little or no spatter.
- Georgia Power uses DPM to overlay the membrane and boiler tubes during outages for repair boilers. Says lowest heat input, high deposition rate and ease of use prompted the change.
- RDA in British Columbia uses DPM for mechanized overlay of boiler tubes and waterwalls in boiler maintenance and repair.



We have more, but you get the idea. Let's go show DPM, and make our own history!

