▶ Solving Galvanized Steel Welding Challenges

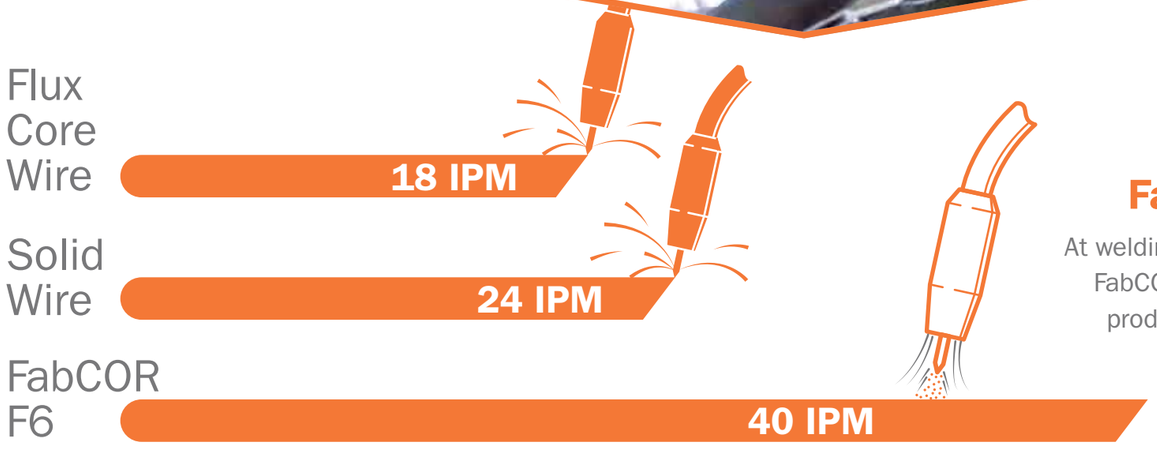
FabCOR® F6™

Metal-Cored Wire for Automotive Manufacturing

Stronger. Faster.
To the Core.

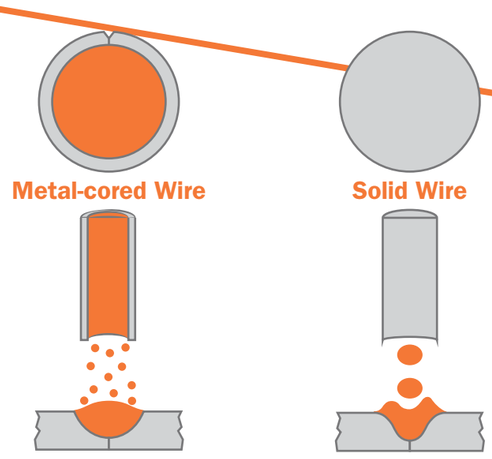
FabCOR F6 advantages over solid wire:

- Greater deposition and penetration
- Welds up to 40 inches per minute
- Less subsurface porosity
- Less burn-through and spatter



Faster, more productive

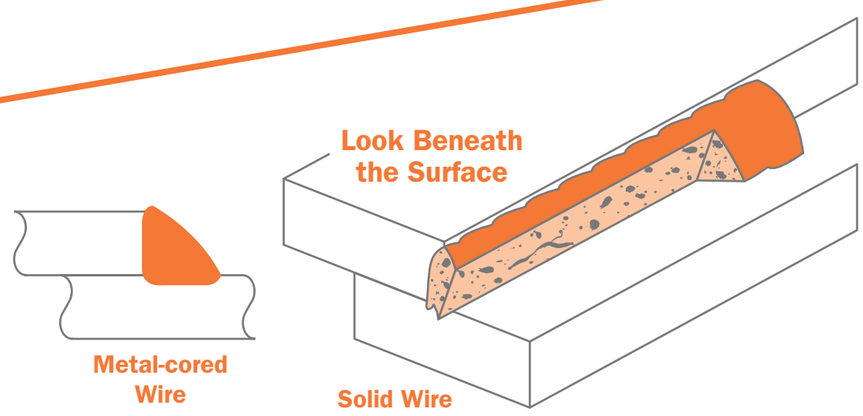
At welding speeds of 40 inches per minute (IPM), FabCOR F6 increases throughput and meets production quotas in less time, using less equipment, space and overhead.



Higher deposition and penetration

More metal deposited in joint compared to solid wire

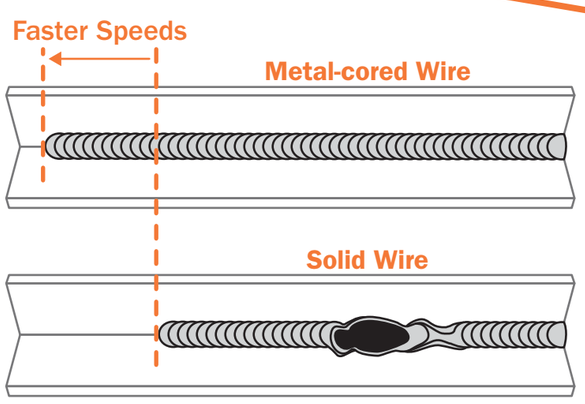
Fine ball droplets transfer creates wide bead weld with good gap bridging



Minimize sub-surface porosity

Sufficient arc energy to vaporize zinc coating and minimize porosity

Low defect rates

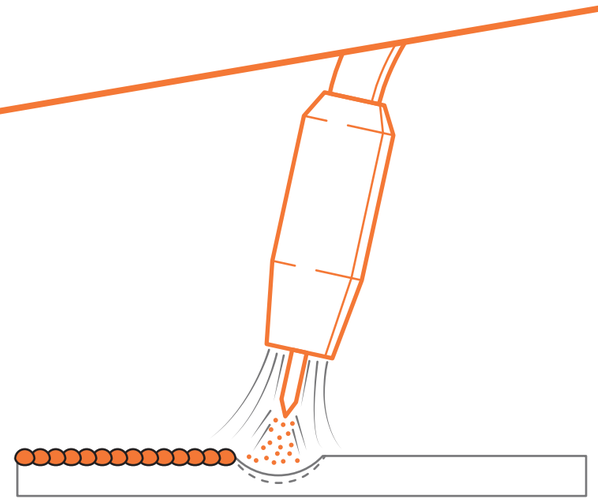


Reduce potential for burn-through

Softer arc penetration

Minimize loss of material

Optimized for thinner material



Decrease potential for spatter

Arc stabilizers improve metal transfer from wire to weld

Reduces post-weld cleanup

HOBART® FILLER METALS