

Pure Ar gas process using special Flux Cored Wire

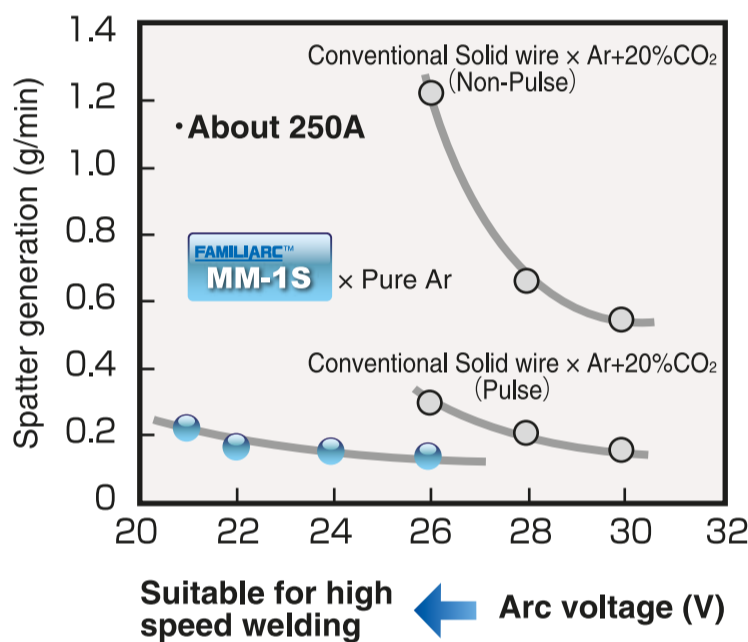
Low spatter, Slag-less, Corrosion-resistance



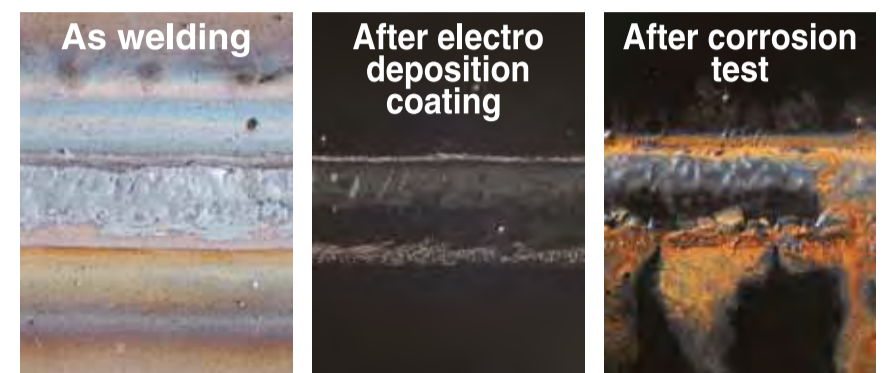
FAMILIARC™

MM-1S

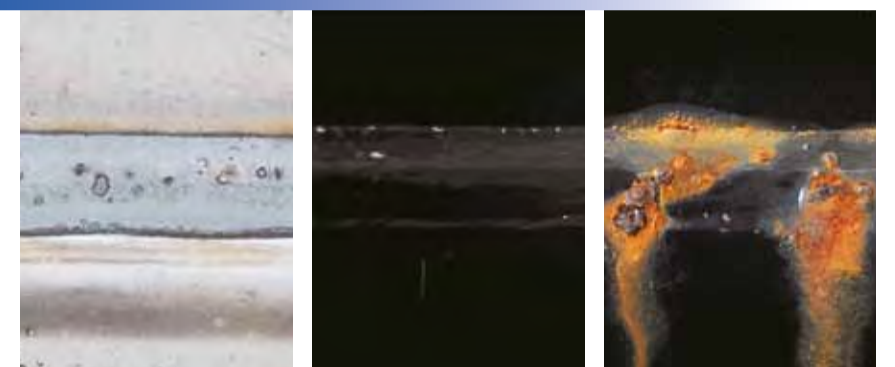
- For carbon steel
- Ultra low spatter and fume
- Excellent bead shape and undercut toughness
- Excellent coating-ability of electro deposition and corrosion-resistance after coating



CO₂ welding
Conventional wire
Carbon steel



Ar+20%CO₂ welding
Conventional wire
Galvanized steel



Pure Ar-MIG welding
FAMILIARC™
MM-1S
Carbon steel



FAMILIARC™
MM-1S Bead appearance

MX-MIG Process Series

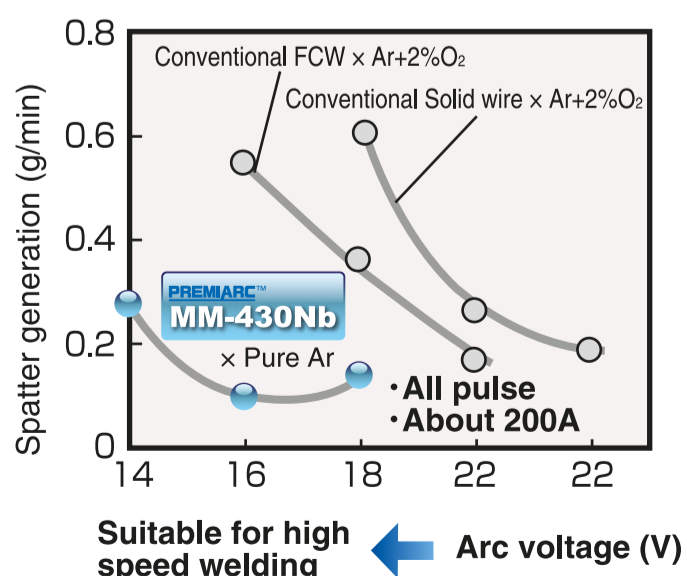
PREMIARC™

MM-430Nb

- For 430 ferrite stainless steel
- Ultra low spatter and fume
- Excellent bead shape and undercut toughness
- Excellent coating-ability of corrosion-resistance



PREMIARC™
MM-430Nb Bead appearance



- For High tensile strength steel
- Ultra low spatter and fume
- Excellent bead shape and undercut toughness
- Improvement of fatigue strength

