

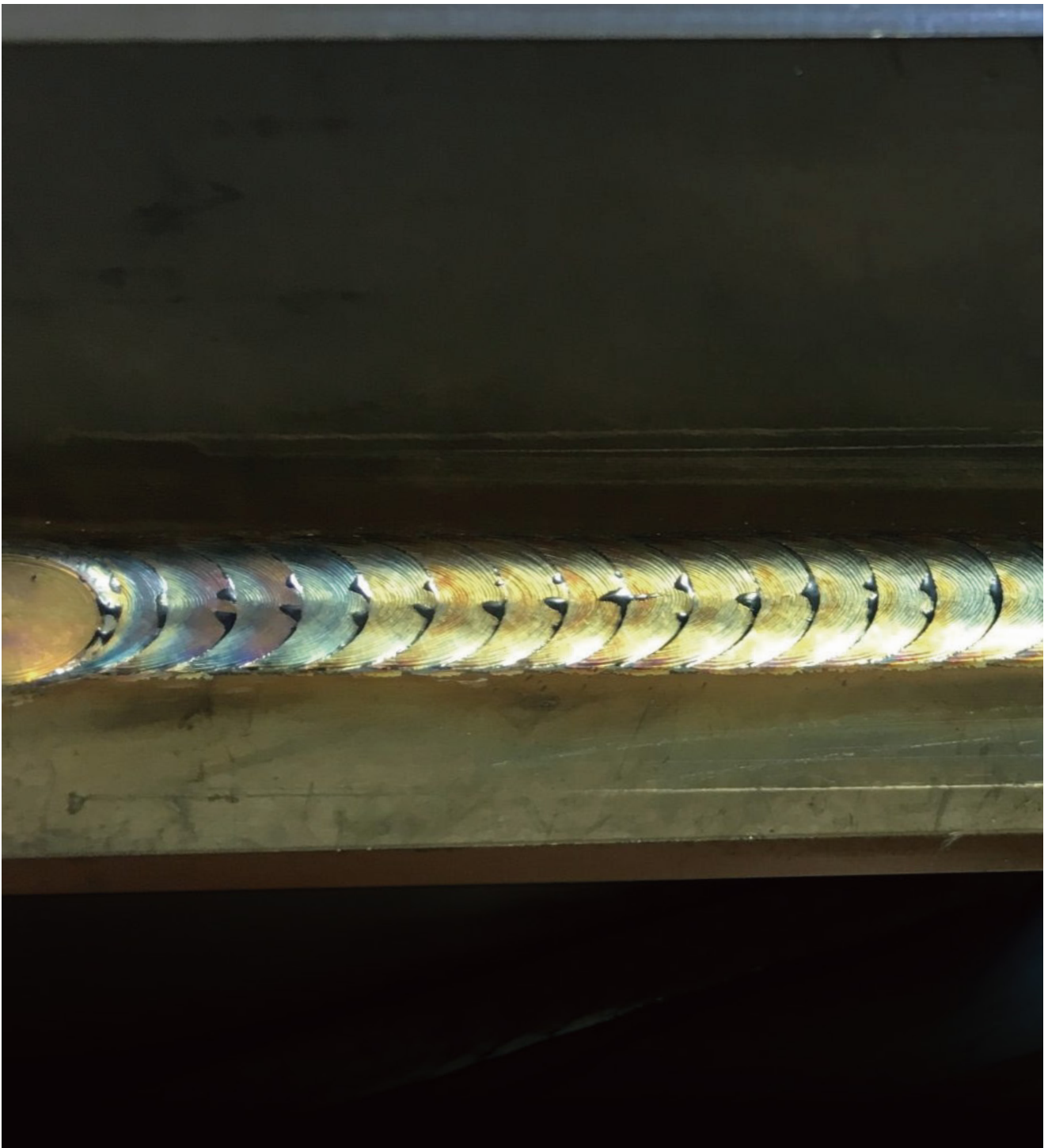


PROFESSIONAL IN WELDING

HDP

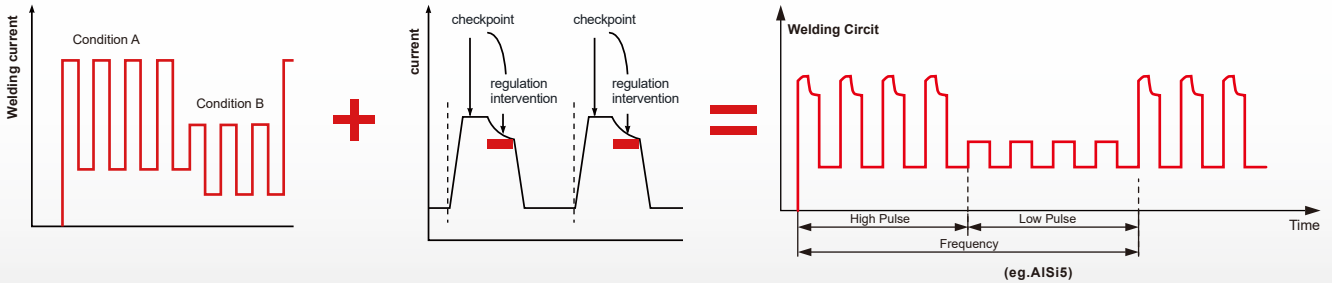
High-Speed Double Pulse

30% Higher Deposition | Tig-like Welding Seam | Deeper Penetration | Less Spatter



THE HIGH SPEED DOUBLE PULSE PROCESS

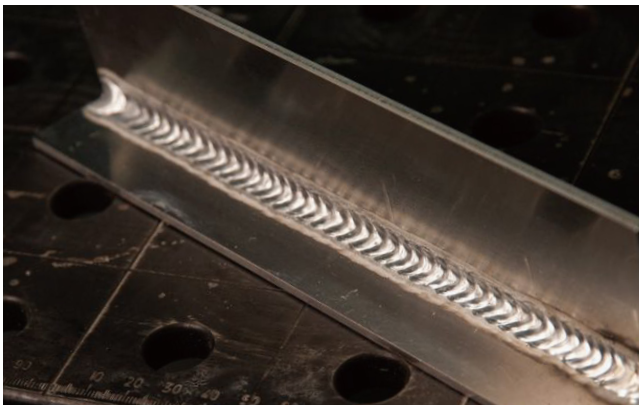
HDP is also called High-Speed Double Pulse, overlying high current pulse on low current pulse. The high current pulse adopted HSP process which allows a faster wire feed speed and a higher deposition rate than standard double pulse even up to 30%, and during low current pulse cycle, the heat input is reduced. The professional welding curve for excellent control of heating and cooling phases, ensures precise energy input, low spatter, low distortion and a beautiful TIG-like welding appearance. HDP is particularly suitable for medium to thick-walled welding, especially for Aluminum and Stainless steel applications.



THE ADVANTAGES

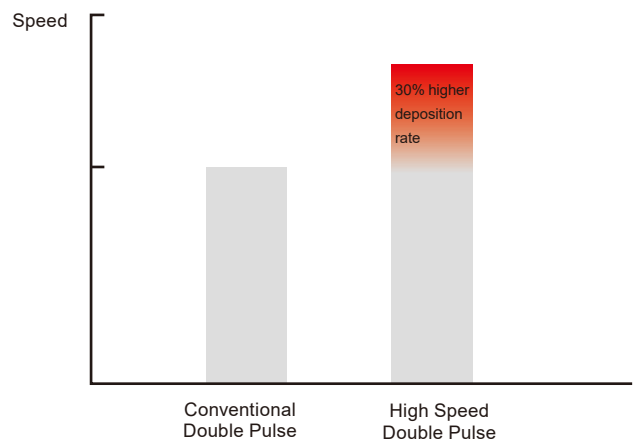
Get Beautiful Welding Seam

- Tig-like welding seam at mig/mag welding;
- better heat control in much lower distortion;
- low to no spatter.



Get Higher Efficiency

- Fast travel speed;
- 30% higher deposition rate;
- Fish scale-like welds happen without weaving movements.



Wide Range Of Application

Controls the heating and cooling phases separately and specifically, HDP is particularly suitable for medium to thick-walled welding, especially for Aluminum and Steel applications.



Aluminum



Stainless Steel



Steel

THE APPLICATIONS OF HDP



Metal working



Structural fabrication



Boat, ship and yacht building

RELATED PRODUCTS



PROMIG 500SYN DPulse

Rated Output (40°C): 500A @ 60%
Output Range: 30A/15.5V-500A/39V



PROMIG 360SYN DPulse

Rated Output (40°C): 360A @ 60%
Output Range: 20A/15V-360A/32V



PROMIG 360SYN DPulse SWF

Rated Output (40°C): 360A @ 60%
Output Range: 20A/15V-360A/32V



PROFESSIONAL IN WELDING

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