

Coming Soon

High Efficiency Arc Welding System; D-Arc High Current MAG Mode

Remarkable long leg length Welding

Leg length 20mm is realized by exceeding 800A current range

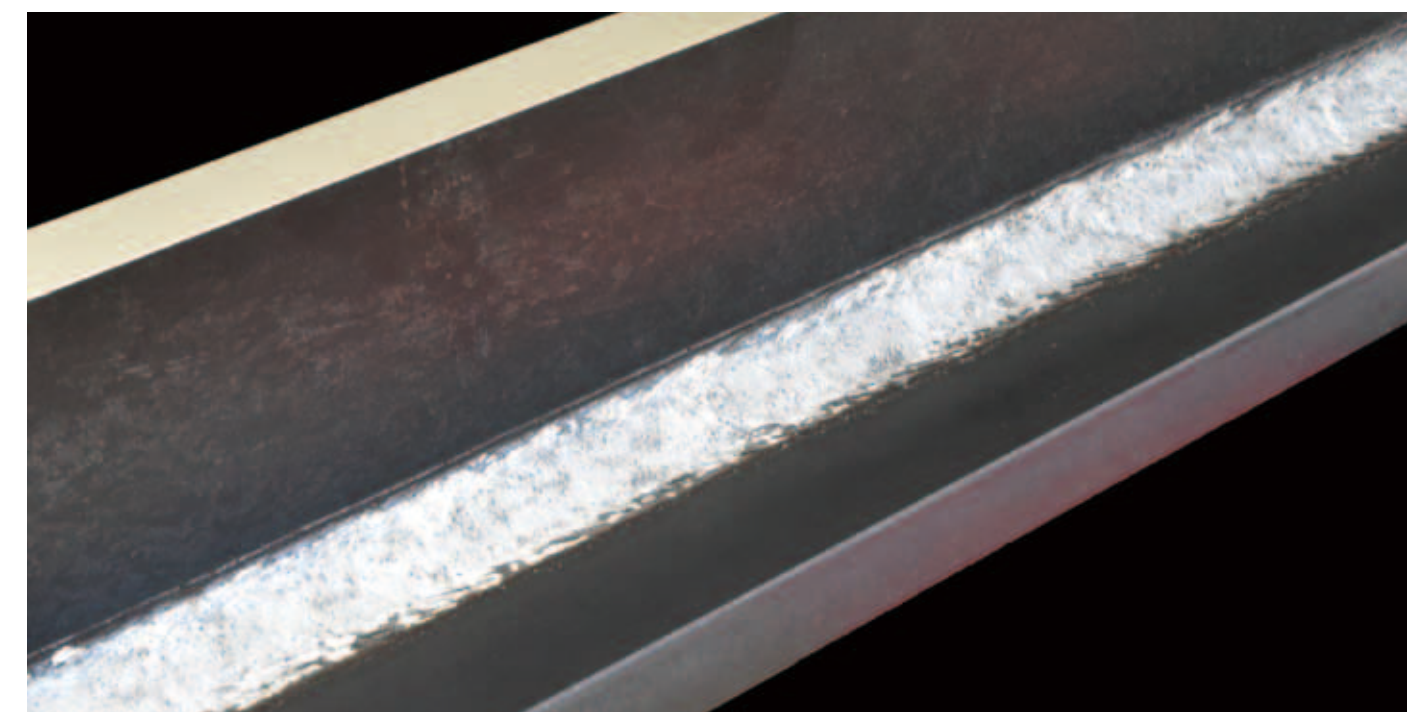
Welding current
850A

Quantity of
Welding metal
450g/min

Leg length
20mm

Welding speed : 30cm/ min
Solid wire 1.4mm ϕ

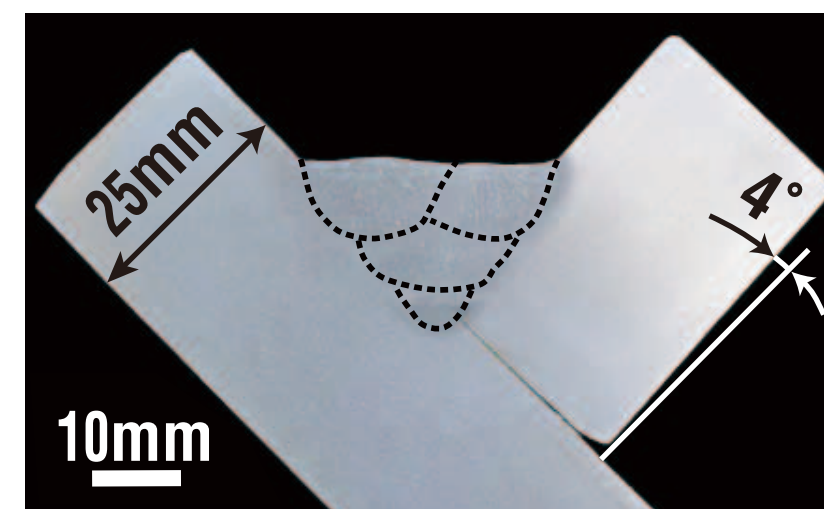
Out view of bead



Numbers of Welding pass : 4pass \rightarrow 1pass

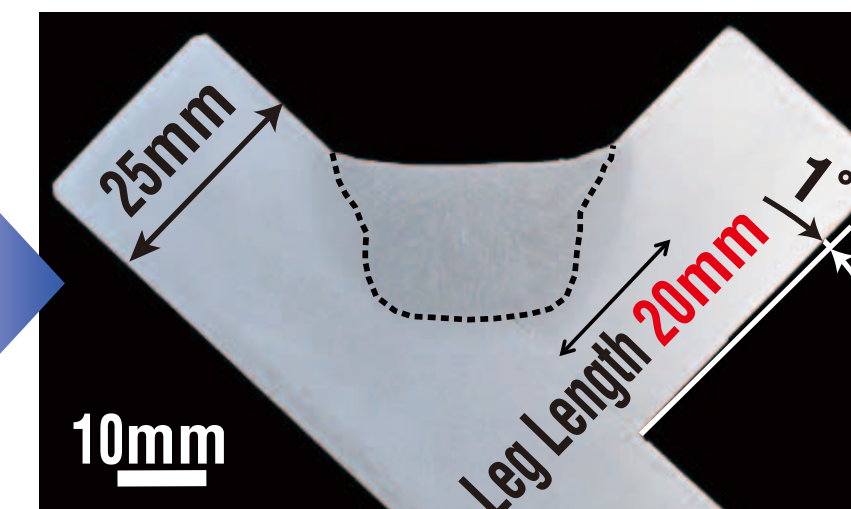
Reducing of process for numbers of pass Welding and treatment remarkably. Reducing 75% of Angular distortion amount 75%, following process will be reduced.

Conventional Welding



Welding time: 14 min/m +
treatment between pass.
Angular distortion amount: 4°

D-Arc High current MAG



Welding time; 3.3min/m.
Angular distortion amount: 1°

Applicable Field

Construction Machinery, Iron works, Bridge, H type steel and etc.