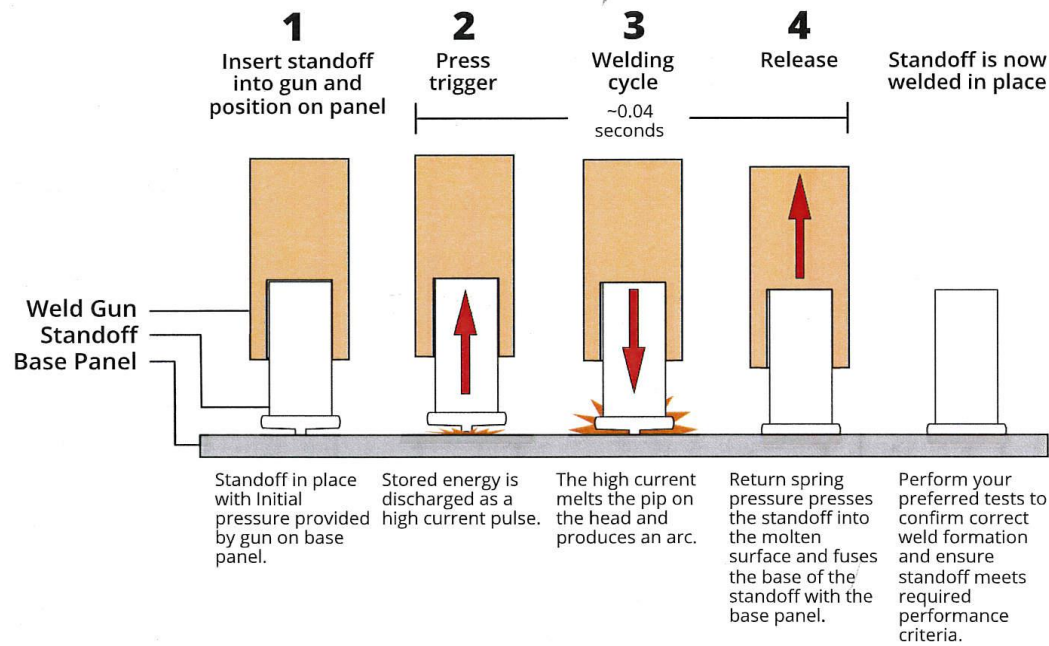


## Capacitor Discharge (CD) Weld Studs Installation And Materials Compatilbilty



Weldability Cross Reference				
Base Panel Material	CS Weld Stud Material			
	Mild Steel	Stainless Steel	Aluminium	Brass
Low Carbon Mild Steel	Good	Good	Not Weldable	Good
Steel Up To 0.6% Carbon	Fair	Good	Not Weldable	Good
Austenitic Stainless Steel	Good	Good	Not Weldable	Fair
Zinc Coated Steel	Fair	Fair	Not Weldable	Good
Electro Galvanised Steel	Fair	Fair	Not Weldable	Good
Hot Rolled Steel	Fair	Fair	Not Weldable	Fair
Aluminium Alloy	Not Weldable	Not Weldable	Good	Not Weldable
Pure Aluminium	Not Weldable	Not Weldable	Good	Not Weldable
Lead Free Brass	Good	Fair	Not Weldable	Good
Leaded Brass	Not Weldable	Not Weldable	Not Weldable	Not Weldable
Lead Free Copper	Fair	Fair	Not Weldable	Good