

STARTWEL® IGNITION SYSTEM

The Startwel® Ignition System allows the welder to easily ignite the weld charge to initiate the pour process for the Railtech Aluminothermic Weld System, replacing the traditional "sparkler" igniter design.

Startwel® is engineered to fit precisely into the round opening in the lid of the Railtech CJ One-Shot Crucible. Once the crucible is prepped and ready to pour, the Startwel® Ignition System can be placed in the lid and deployed safely by removing the metal clip grounding the prongs.

The Startwel® Ignition System starter is comprised of the same charge material used in the bottom thimble of the Railtech CJ One Shot Crucible and is activated by touching the prongs on the starter handle with those on the starter, initiating a small electric charge. Once activated, the Startwel® Ignition System thimble ignites and drops a small amount of liquid charge onto the top of the weld charge inside the crucible, safely and consistently initiating the pour process.

Startwel® cannot be activated until the pin is removed, making it non-hazardous classification and safe for standard shipping.

- NON-HAZARDOUS CLASSIFICATION FOR TRANSPORT
- EVEN DISBURSEMENT OF ACTIVATED CHARGE
- RELIABLE LITHIUM-ION BATTERY



Startwel® Ignition Kit

- 1 Startwel® Suitcase
- 1 Starter Handle
- 1 14.4V battery
- 1 Battery Charger
- 1 Box of 10 Starters

Battery and battery charger may differ from one pictured