

## Handle Clamp & Handle Clamp Support

**Kumwell** Handle Clamp is used for handling and clamping the mould fit to the right position and tightening, without leakage during the exothermic welding process.

**Kumwell** Handle Clamp Support is designed to use with standard handle clamp to increase the capability of usage in all applications such as cable to steel pipe connection, cable to flat surface, etc.



## Standard Tools

**Kumwell** Standard Tools are dedicated to use with the main equipments in exothermic welding connection process.

- **Flint Igniter** - for starting the reaction.
- **Cable Clean Brush** – for cleaning cables and other circular conductor
- **Mould Brush** – for cleaning mould
- **Busbar Brush** – for cleaning metal flat surface
- **Scraper** – for removing slag from mould's crucible after finishing the connection.



## Tool Box

**Kumwell** Tool Box is a special designed steel case suitable storing of exothermic welding equipments before and after process.

## Handle Clamp

**Kumwell** handle clamp has only 3 type differences; HCB00, HCC00 and HCD00, which is adequate to assort with many different sizes and types of graphite mould.



### HCB00

HCB00 type handle clamp assorting with 2"x2" sized mould



### HCC00 and HCD00

HCC00 type handle clamp assorting with 3-1/8" x 3-1/8" sized mould and 2-5/16" distance between prongs.

HCD00 type handle clamp assorting with 4"x4" sized mould and 3" distance between prongs.



### HCB00-XB or HCB00-XB-12D

Handle clamp with chain support for cathodic mould HCB00-XB is used to hold a mould fit at its horizontal and vertical position on up to 4" pipe's diameter and HCB00-XB-12D special chain support for 5" to 12" pipe's diameter.



### HCC00-X or HCD00-X

Handle clamp with chain support "X"

It is used to hold a mould fit at its horizontal and vertical position on up to 4" pipe's diameter.

Special chain support can be requested.

HCC00-X and HCD00-X suit to collaborate with CRE6P, CRE18P, CRE19P, CRE20P, CP1 mould's types.

**Note :** Special requirement can be requested.

## Handle Clamp



### **HCC00-Y or HCD00-Y**

Handle clamp with vertical beam support "Y"

It is used to hold a mould fit at its vertical position on steel beam or column.

HCC00-Y and HCD00-Y suit to collaborate with CS3, CS4, CS7, CS18, CS21, CS22, CS23, CS24, CS25, CS26, CS27, CS28, CS29, CS30, BS1, BS4, BS5, BS8, BS13 mould's types.



### **HCC00-Z or HCD00-Z**

Handle clamp with chain support "Z"

It is used to hold a mould fit in its position on top of rebar.

HCC00-Z and HCD00-Z suit to collaborate with CRE1P, CRE17P mould's types.



### **HCC00-V or HCD00-V**

Handle clamp with chain support "V"

This type is recommended to CRE4P, CS16.



### **HCC00-V1 or HCD00-V1**

Handle clamp with chain support "V1"

This type is recommended to CRE5P.

**Note :** Special requirement can be requested.

## Handle Clamp



### **HCC00-U or HCD00-U**

Handle clamp with chain support "U"  
This type is recommended to CRE3P.



### **HCC00-W or HCD00-W**

Handle clamp with beam support "W"  
This type is recommended to CS6, CS31, CS43, BS9, BS11.



### **HCC00-T or HCD00-T**

Handle clamp with beam support "T"  
This type is recommended to CS12, CS13, CS14, CS15.



### **HCC00-M or HCD00-M**

Handle clamp with vertical magnetic support "M"

It is used to hold a mould fit at its position on vertical steel surface especially on a large size H-beam that another chain or beam support cannot be used.

HCC00-M and HCD00-M suit to collaborate with CS-type mould.

**Note :** Special requirement can be requested.