

## K-CABS

K-CABS are custom designed and fabricated K-MASS® coated EN 1.4301 grade 304 stainless steel, instrument and electrical component cabinets. K-CABS are tested to provide a minimum of 30 minutes of protection in a 1093° C/ 2000° F hydrocarbon fire.  
(UL1709 fire test curve as per API 2218)

K-CABS designs are extremely versatile and functional. Each is engineered to accommodate a variety of applications. We can work with your engineering team to provide project specific enclosures designed to your specifications which will also simplify the process of fitting in the field.



### K-CABS and Junction Boxes

K-CABS and Junction Boxes are project specific stainless-steel enclosures directly coated with K-MASS® intumescent epoxy and are used to protect sensitive controls for CPCE where signal and power are required for the safe shutdown of any given process.

### Features, Options & Benefits

- Available in any size or configuration to suit your project needs.
- As standard: wall, stanchion and equipment mountings formats.
- Also available in six standard sizes for quicker configuration and delivery.
- EN 1.4301 grade 304 stainless steel fully welded construction and hardware.
- Reinforced stiffened panel construction.
- Electrical or pneumatic connections can be made using welded couplings, conduit hub type fittings, or pneumatic fittings.
- Hinged or latched cover.
- Designed to NEMA-4X requirements.
- Available Intumescent glass.
- Passivated welds prevent long term corrosion.
- Installation of hydraulic, pneumatic or electrical components.
- Extended push buttons. Allows instant access to controls without opening.
- Meets UL 1709 fire test curve for min 30 min.
- Available as an ATEX approved version.

