



NEWSLETTER

CPA CONTINUES TO *INVEST IN* EFFICIENCY & SUSTAINABILITY

As part of our ongoing efforts to improve efficiency and reduce operating costs, **CPA has recently installed solar panels on the roof of our factory.** The system is already generating measurable energy savings and reinforces our long-term commitment to sustainable operations.

This builds on a series of recent investments in production capability, including **robotic welding, advanced steel cutting, and clamp pressing** machinery, among other enhancements, to improve efficiency and product quality.

In addition, **the roof connecting our two factory bays provides extra covered space for assembly and logistics,** further streamlining workflow and site utilisation. Together, these initiatives strengthen our ability to deliver the **highest levels of efficiency, quality and service to our customers.**



CONSTANTS SUPPORTING LARGE LOADS IN MAJOR VIETNAM REFINERY

We recently supplied over 40 constant supports for a major refinery project in Vietnam. These supports are configured as CA52 X, a vertical inverted base-mounted design. For this project, they were engineered to handle **loads up to 120,000 N (12,235 Kgs)** and accommodate **clamps as large as 30 inches (750 NB).**

The CA52 X spring can is designed to sit on structural steel and support the pipe from above via a drop rod, with the clamp securing the pipe below, providing **constant supporting effort** throughout the total travel of the unit - in this case, **up to 350 mm.**

VARIABLE SPRING SUPPORTS SUPPLIED TO A FLNG PROJECT IN NORTH AMERICA

We recently supplied hundreds of base-mounted (Type F) **Variable Effort spring supports** for a major FLNG project in North America. These supports are engineered to handle loads of up to **140,000 N** ($\approx 14,276$ kg) and are finished with galv as well as **three coats of paint applied in our dedicated in-house painting booths**, ensuring durability and protection.



HIGH PERFORMANCE SUPPORTS FOR MAJOR ETHANE CRACKER IN MIDDLE EAST

As part of an ongoing major contract, we are supplying constants, variable supports, struts, snubbers, slide plates and hangers for a major ethane cracker project in Abu Dhabi, supporting loads of **up to 240,000 N** ($\approx 24,462$ kg).



The photo highlights several struts and snubbers, some fitted with **Gr91 stiff clamps** - a high-strength alloy steel with excellent creep resistance, **used here for piping at 530°C**, ensuring reliable long-term performance under demanding conditions.

SUPPLYING CRYOGENIC PIPE SUPPORTS FOR A MAJOR UREA PLANT IN AUSTRALIA

As part of our ongoing work on a major urea plant in Australia, we are supplying a range of cryogenic pipe supports, including resting, guide, and anchor types.

These supports are finished with galvanisation and paint, designed to handle vertical loads of up to 50 kN and lateral/axial loads of up to 20 kN.

