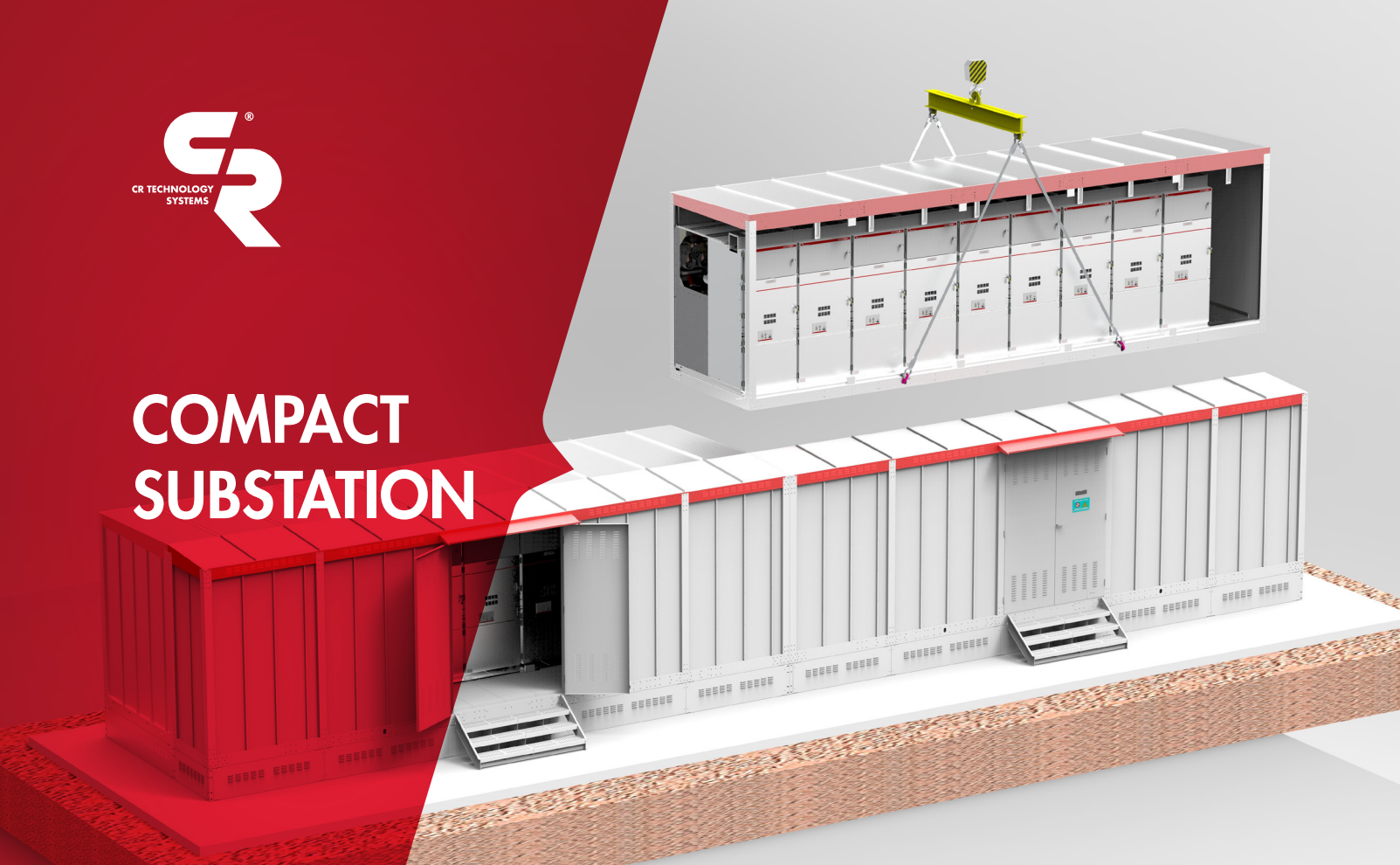




COMPACT SUBSTATION



C.R. Technology Systems compact substation is a modular structure, that can be set up accordingly to customer's needs and it is divided into several transportable sections and assembled on site. It is a versatile product that can be supplied either completely assembled or in an "assembly kit" format, equipped with MV switchgear, LV switchboard, power & distribution transformer, connection busbar and other accessories.

WHAT WE GUARANTEE

Design

Materials purchasing

Factory assembling

On site installations

Electrical plant building

Tests

Control and protection systems

Commissioning

KEY STRENGTHS

Modular

Tailor-made

Plug & Play solution

Transportable by land and by sea

Resistant to atmospheric agents

Easy transport thanks to compact dimensions

APPLICATIONS

Oil and gas

Utility and distribution grids

Photovoltaic plants

Mobile Substation

Secondary Distribution Kiosks

Electrical substations up to 40.5kV

SHELTER MATERIALS

In line with the proactive role of our company in caring for the environment, our R&D department is constantly engaged in the selection and development of materials and components, ensuring high efficiency, performance and minimizing the CO₂ emissions and our carbon footprint.

STAINLESS STEEL X5CrNiMo17-12-2 (AISI 316)

is an austenitic stainless steel, formulated for primary forming into wrought products. 1.4401 is the EN numeric designation for this material.

Main benefits:

- ✔ High corrosion resistant
- ✔ Long duration
- ✔ Suitable material for welding
- ✔ Environmentally friendly
- ✔ Maintenance-free
- ✔ Temperature resistant
- ✔ Non-magnetic
- ✔ 100% recyclable

MAGNELIS® ZM 310 A

is a metallic, steel-coated product which uses a metallic chemical composition of zinc with 3.5% aluminum and 3% magnesium.

Main benefits:

- ✔ High corrosion resistance
- ✔ Long duration
- ✔ Alternative to Stainless Steel
- ✔ Edge protection during processing
- ✔ Environmentally friendly
- ✔ Performs well in its natural state
- ✔ Non-magnetic
- ✔ 100% recyclable

ALUMINUM 99.5 Al

is a metallic used for its excellent mechanical features. It is also used in aerospace field.

Main benefits:

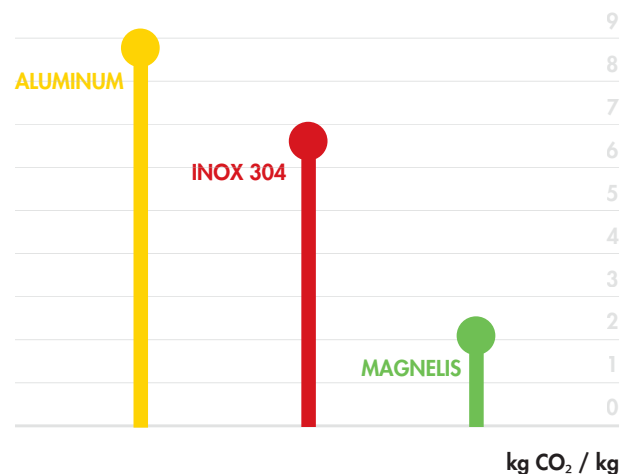
- ✔ Lightness
- ✔ High duration
- ✔ Ductile
- ✔ Corrosion resistant
- ✔ Non-magnetic
- ✔ 100% recyclable

SEDZIMIR Z 275

is a galvanized steel, with a smooth and glossy appearance. The zinc coating is offered in a wide range of thicknesses.

Main benefits:

- ✔ Shiny, crystalline surface
- ✔ Corrosion resistant
- ✔ Guaranteed for 20 years
- ✔ Surface and thickness tolerance in accordance with NEN-EN 10143
- ✔ Hot-dip galvanized



#Greenattitude



Visit our website
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