

Stainless steel cable ties keep order on solar farm transformers

Transformers have exposed cables running from all the devices that measure temperature, voltage and gases. These wires need to be effectively channelled to a central box using a strong, durable cable bundling solution, such as Banding & ID Solutions Africa's tough multi-lock cables, which are being used at a large solar project in the Northern Cape.

The project, located in Prieska, is the third solar power plant constructed under the South African government's renewable energy programme, in an effort to achieve the country's renewable energy goals and contribute significantly to the electricity grid. The Prieska solar project began in April 2015 and is set to be completed by the end of 2016.

Transformers play an important role in reducing high voltage electricity that is received from power lines into the substations to suit different usages. The transformers supplied to the solar farm have cables running through them that hang loose and stand a



Banding & ID Solutions Africa's tough multi-lock cables

chance of being damaged or becoming defective. Therefore, the multi-lock cable ties supplied by Banding & ID Solutions Africa ensure that the cables are organised, reducing the chance of communication loss from the transformers. Banding & ID Solutions

Africa business manager Rosa Remendos notes that the company distributes and manufactures Band-It stainless steel strapping and buckles under license from USA-based Band-It-Idex, a world leader in quality engineered band clamping and fastening solutions.

"Band-It cable ties are made from high-strength, corrosion-resistant 316 stainless steel coated with Nylon 11, which has excellent chemical and weathering resistance for long life expectancy," she states.



Band-It stainless steel strapping