CLY 265 010
KL70 CONDUCTOR CLAMP
Data Sheet

CLYDESDALE
Powering the Future

Rubber Padding:

- Increases grip to prevent movement along conductor.
- Protects conductor



Material: DuPont® Zytel® ST801, a supertough PA66 Nylon.

- Environmentally responsible in production and reuse.
- Tough, light and surprisingly resilient in hot, chemically aggressive, humid, cold and wet environments.

Properties of Zytel® ST801 Nylon

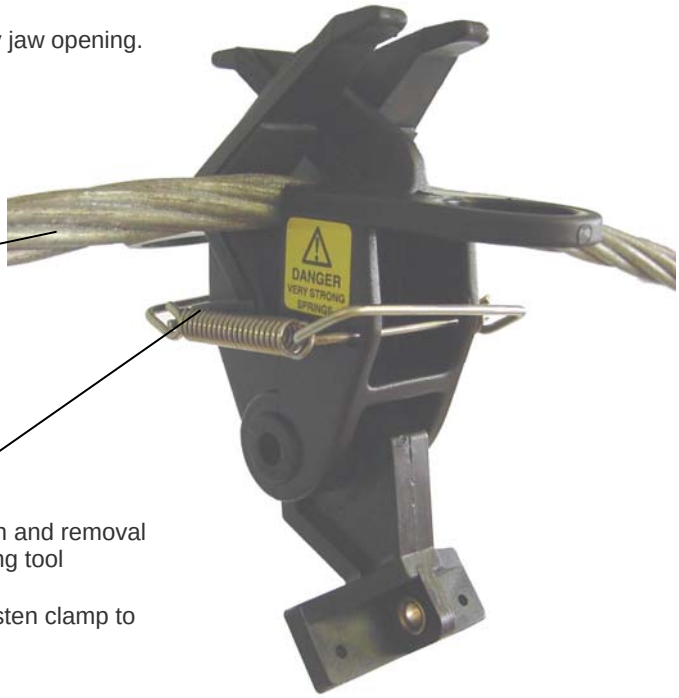
Property	
Yield Stress	50 Mpa
Yield Strain	5.70%
Melting Temperature	263°C
Coefficient of Thermal Expansion	
Parallel (in flow direction)	0.9 x 10^4°C
Normal (perpendicular to flow)	1.2 x 10^4°C
Density	1080 kg/m^3
Oxygen Index	20%
Water Absorption, Equilibrium, 50% RH	
Equilibrium, 50% RH	2.20%
Saturation, immersed	6.70%
Rockwell Hardness	112

Data obtained from www.dupont.com and is subject to disclaimer found therein.

Gripper Hands: To enable easy jaw opening.

Mounting Fin: Easily adaptable

- 5mm diameter bushed hole or
- 2 x 3mm diameter pilot holes 40mm apart for tapping or adapting.



Conductor:

- Max diameter 70mm.
- Suitable for almost all overhead lines from LV to EHV

Spring Close Mechanism:

- Quick and easy installation and removal with use of special operating tool CLY E06 683 301.
- Strong springs securely fasten clamp to conductor indefinitely.

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