Peak eCutter

The Peak eCutter is a unique, electronically activated, power-charged, non-explosive cutter that is dropped from surface to sever slicklines and cables in the event that a toolstring becomes stuck downhole.

The Peak eCutter is a variant of the standard Peak Cutter whereby, rather than being activated by impact against the stuck toolstring, the Peak eCutter is activated via an electronic timer and trigger module. Providing the same elements of unparalleled safety and reliability to cleanly cut a wide range of wire sizes as the field-proven standard Peak Cutter, the Peak eCutter provides the ultimate operational flexibility and functionality to ensure that the cut is performed at the required point especially in highly deviated or complex geometry wells.

APPLICATIONS

- Deployment in all stuck toolstring events for target depth and activation assurance
- Severing of wire and cable in highly deviated wells
- Pump-Down deployment

FEATURES AND BENEFITS

- Integral non-pyrotechnic power charge
- No radio silence requirement
- HSE compliant: No explosives
- Range of pre-programmed countdown times (optional custom-programming also available)
- Remote power capability with lithium-based power source
- LED operability indicator for timer activation confirmation
- Same tool capable of cutting all industry wire/cables from 0.108-in slickline to 5/16-in heavy-duty Dyform cable
- Supplied with safety handling clamps for safe and secure operations at the well site
- Offers a reliable and accurate result even in highly deviated wells, high viscous fluids and complex geometries
- Roller Centralizers available for larger tubing/casing sizes
- Pump-Down systems available upon request
- Simple field redress
- Logistically simple, safe and rapid mobilization to well sites globally

TECHNICAL INFORMATION

Actual OD, in	Fish Neck Size, in	Length, in
2.200	1.375	88.01
2.500*	1.375	87.94
2.800 (Rollerized)	1.375	88.01

*Range of roller centralizers and pump-down available for all tubing sizes $4\frac{1}{2}$ in and above.

Product Code: Peak eCutter / 215

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WELL SYSTEMS