

THE LEADER IN ULTRASONIC MONITORING

To whom it may concern

Bergen, 2023-10-02

Our reference: 62-320-00286

2 pages

## Product Obsolescence Notification

### Products affected:

- ClampOn DSP Ex d Particle Monitors, PIG Detectors, and Leak Monitors

See Table 1 for details.

ClampOn has served the Oil and Gas market for over 25 years, and we understand the importance of the industrial market life cycle.

Product components become obsolete for many reasons, not least the continual advances in technology that enable us to deliver even better reliability and functionality in new products that gradually replace the old.

In the event that ClampOn choose to discontinue a product, we will always make our best effort to provide a compatible replacement. Our development of new and improved products always considers form, fit, and functionality of previous designs.

There is a systematic process for planned obsolescence of older designs, allowing sufficient time for last time buys and/or opportunity to migrate to newer products. ClampOn products go through stages of availability status from active to obsolete. The timing of these stages depends on component availability and other factors.

The availability statuses are:

**Active:** The product is readily available for sale. Service, support and spare parts are available. There is no plan for obsolescence of the product.

**End of life (EOL):** A decision regarding the product's obsolescence has been made and a replacement strategy developed. The product is readily available for sale. Service, support and spare parts are available.

**Last time buy (LTB):** The product is available for last time buy to prevent shortages. Sold to existing projects only, not to new projects. Service, support and spare parts are available.

**Discontinued:** Replacements and spare parts are supplied if possible, for old products and/or projects only.

**Obsolete:** No longer available.

We pride ourselves on providing excellent service and support, and always strive to deliver direct, or as near as direct as possible, replacements. Subject to availability, we maintain an inventory of components to service reparable items to support our customers' installations for as long as possible.

The instruments listed in Table 1 are scheduled to be obsolete according to the dates specified. This planned change is driven by component availability. Replacement products are already in place. Please contact ClampOn to verify the recommended solution for each installation.

On behalf of ClampOn AS,



Erik Haugstvedt, QA & HSE Manager

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Table 1: Products affected by this Product Obsolescence Notification

Outgoing product			Dates (YYYY-MM-DD)			Replacement product		
Product	Electronics	Part/model numbers	LTB from	Discontinued	Obsolete from	Replacement product	Electronics	Model number
DSP Particle Monitor Ex d	DSP II	920-22398-xxx	2023-11-01	2024-04-01	2024-10-01	DSP Particle Monitor Ex d e	DSP II	TSE.DS2D.SA00.E10
DSP PIG Detector Ex d	DSP II	922-22398-xxx	2023-11-01	2024-04-01	2024-10-01	DSP PIG Detector Ex d e	DSP II	TSE.DS2D.SA01.E11 TSE.DS2D.SA00.E11 TSE.DS2D.SA01.E12 TSE.DS2D.SA00.E12
DSP Leak Monitor Ex d	DSP II	930-22398-xxx	2023-11-01	2024-04-01	2024-10-01	DSP Leak Monitor Ex d e	DSP II	TSE.DS2D.SA00.E10

The letter x in the part numbers above indicates a wildcard.

The new Ex d e instruments are fully backwards compatible in most cases. The model numbers for DSP PIG Detector Ex d e indicates acoustic or magnetic detection modes and a detached light and reset variant. Listed replacement products are in status Active.