

# Product Life Cycle Management

## Bushings and On-load Tap-Changers



Hitachi ABB Power Grids bushing and tap-changer factories are following a product life cycle management program with purpose to always offer a modern and competitive product portfolio.

The products are classified according to the following life cycle phases:

**Active**

- Available for sales and in full production in factory
- Fully supported, both technically and via certified service centers
- Spare parts are available
- Periodically enhanced through R&D or product improvements, incl. update of type tests

**Restricted [classic]**

- Product still in full production but is being prepared for phase-out. At least 12 months prior to manufacturing end declaration, Hitachi ABB Power Grids will announce the phase-out including last buy notice and suggestion of alternative solutions
- Full service and spare parts available
- Extended warranty not possible

**Legacy [limited]**

- Product is withdrawn from sales but retrofit and service support continues
- Sales of defined spare parts is guaranteed
- Product is not longer manufactured
- Last buy of spare parts will be indicated to customers at least 12 months before becoming Obsolete

**Obsolete**

- Product not available
- Product replacement recommended
- Spare part availability no longer guaranteed

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