

HIGH POWER RECTIFIERS

Product Life Cycle Management

Concept and life cycle phases

Revision

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Abbreviation index

Abbreviation	Description

List of references

Reference	Document number	Document title
[1]	IEC 62402:2019	Obsolescence management
[2]		
[3]		
[4]		
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1 Purpose of document

The purpose of this document is to inform about the life cycle management concept.

2 General

Product life cycle management is a four-phase model based on the know-how and experience acquired by ABB in local and global markets following IEC 62402:2019. The four phases define the life cycle of a product from market introduction, to replacement, to the end of availability.

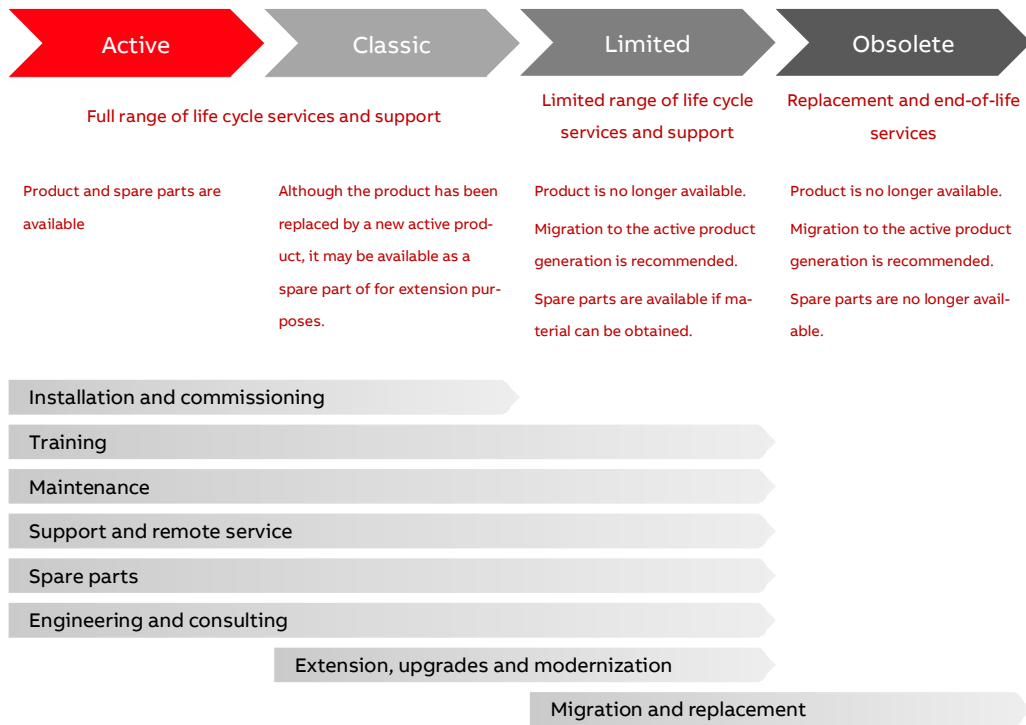


Figure 1: ABB life cycle model

3 The four life cycle phases

3.1 Active phase

The active phase starts when the product is launched. Here, state-of-the-art products are sold on the market and fully supported with spare parts, a range of life cycle services and product design enhancements.

3.2 Classic phase

Throughout the classic phase, ABB customers continue to benefit from complete life cycle services. The classic phase is closely linked to ABB's research and development work to provide ongoing support while developing future product generations. During this phase ABB guarantees the availability of its life cycle services, product support and spare parts. In case of additional service agreements ABB issues a life cycle announcement with information on the current life cycle status prior to transferring the product into the limited phase.

3.3 Limited phase

In the limited phase, development of the product has come to an end. Spare parts are available as long as components and materials can be obtained. Towards the end of the limited phase, services gradually become obsolete. As in the classic phase, ABB issues a life cycle announcement with current life cycle status information and for the cases of additional service agreements ABB will also send a life cycle note to the customer prior to the product becoming obsolete.

3.4 Obsolete phase

The ABB product is transferred to the obsolete phase when the provision of services is no longer possible at a reasonable cost, or when ABB can no longer support the product technically, or when the old technology is no longer available.

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