



Home Office

Home Office Body Armour Standard 2017 - ILM Certification: Manufacturer SOP Guidance

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Any enquiries regarding this publication should be sent to us at PEDwebsite@homeoffice.gov.uk.

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Introduction

This document is to act as a guidance in the Body Armour testing process to the Home Office Body Armour Standard 2017 (Pub. 012/17) for body armour manufacturers. It is to be used in conjunction with that Standard and covers the processes outside of those listed in that document.

Process maps for the below are located in the Annex to this SOP.

Manufacturer

1. Identify a test house from the details listed on the PED.
2. Ensure technical file and proforma (BAS17#01) is completed with all necessary details using technical file review document (BAS17#02). Technical file will include:
 - a. Photographs of armour construction and stitching to aid in test house construction checks.
 - b. A copy of the most recent certificate
3. Agree and confirm test date with test house.
4. Send technical file, proforma and technical file review document to chosen test house and the Home Office at PEDwebsite@homeoffice.gov.uk
5. If issues found, test house will contact you with details of the issue and any required information.
6. If no issues are found test house will inform you that they intend to test on the date agreed.
 - a. At this point armour should be sent to the Test House for assessment.
7. If armour fails to meet requirements of Standard during ILM, test house will inform Home Office and manufacturer, sharing results of failure. If an armour fails ILM testing:
 - a. Test House sends non-conformance form (BAS17#10) to manufacturer & Home Office.
 - b. Manufacturer must perform an investigation following PQT investigation procedure (See BAS17 - Para 10.9) prior to retest.
 - c. A model can have **no more than 3 attempts to meet ILM requirements unless agreed by Home Office**
 - d. If armour continues to fail ILM a manufacturer can elect to withdraw this model. Home Office must be informed of this decision and provided details of forces that have procured this armour prior to removing its details from PED.
8. If armour meets the requirements of the Standard, test house will send confirmation of accreditation (BAS17#06), CoA summary (BAS17#07), technical file review document (BAS17#02) and ILM Results Sheet (BAS17#05) to Home Office.
9. Home Office will

- a. Update PED with certified armour ILM details.
 - b. Send ILM certificate to Manufacturer.
10. A copy of the certificate should be added to the technical file by the manufacturer for reference during any future tests.

Abbreviations

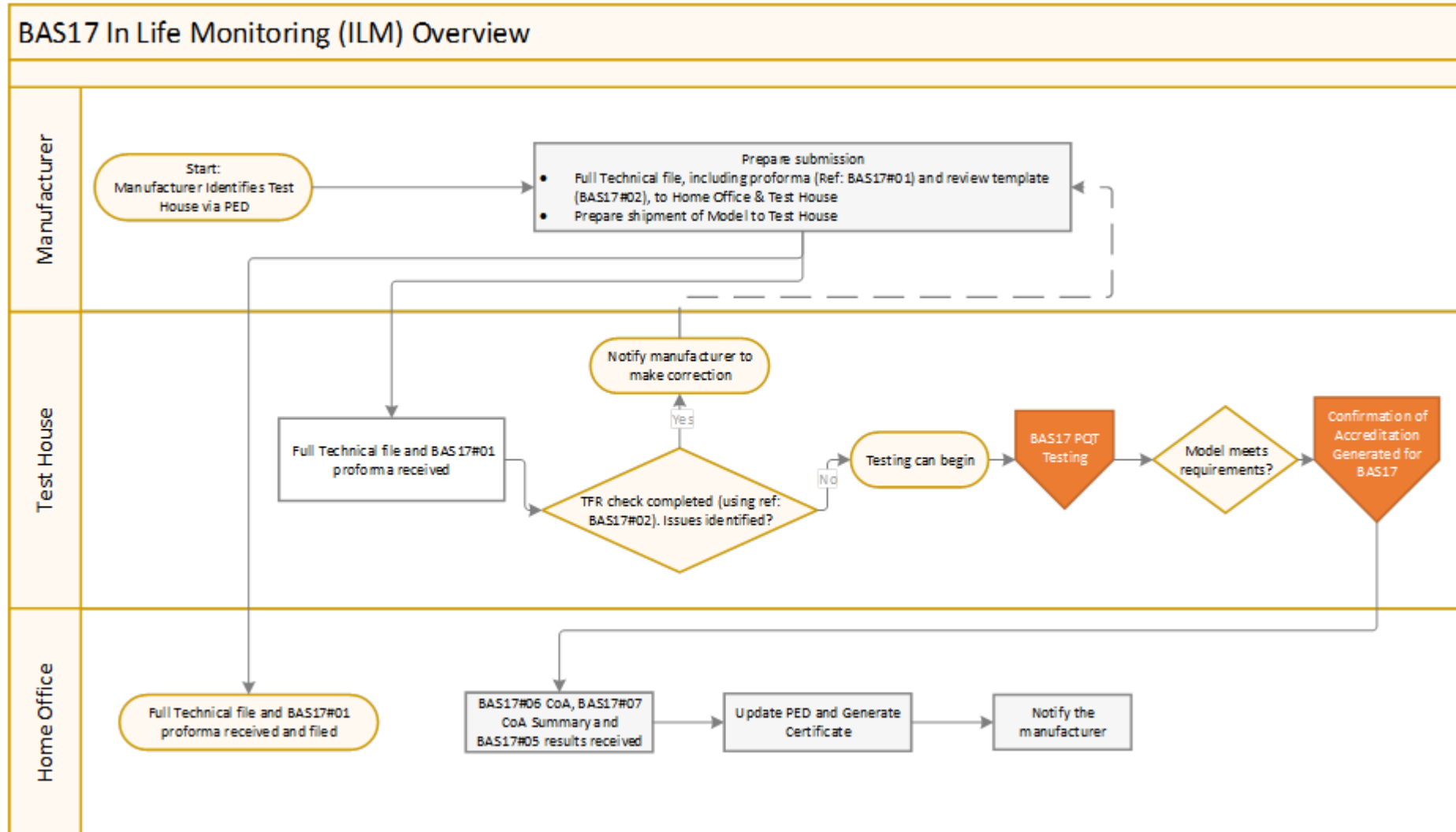
Abbreviation	Full Description
BAS17	Body Armour Standard 2017
CoA	Confirmation Of Accreditation
HO	Home Office
ILM	In Life Monitoring
PED	Police Equipment Database
PQT	Production Quality Test
SOP	Standard Operating Procedure

Annex 1

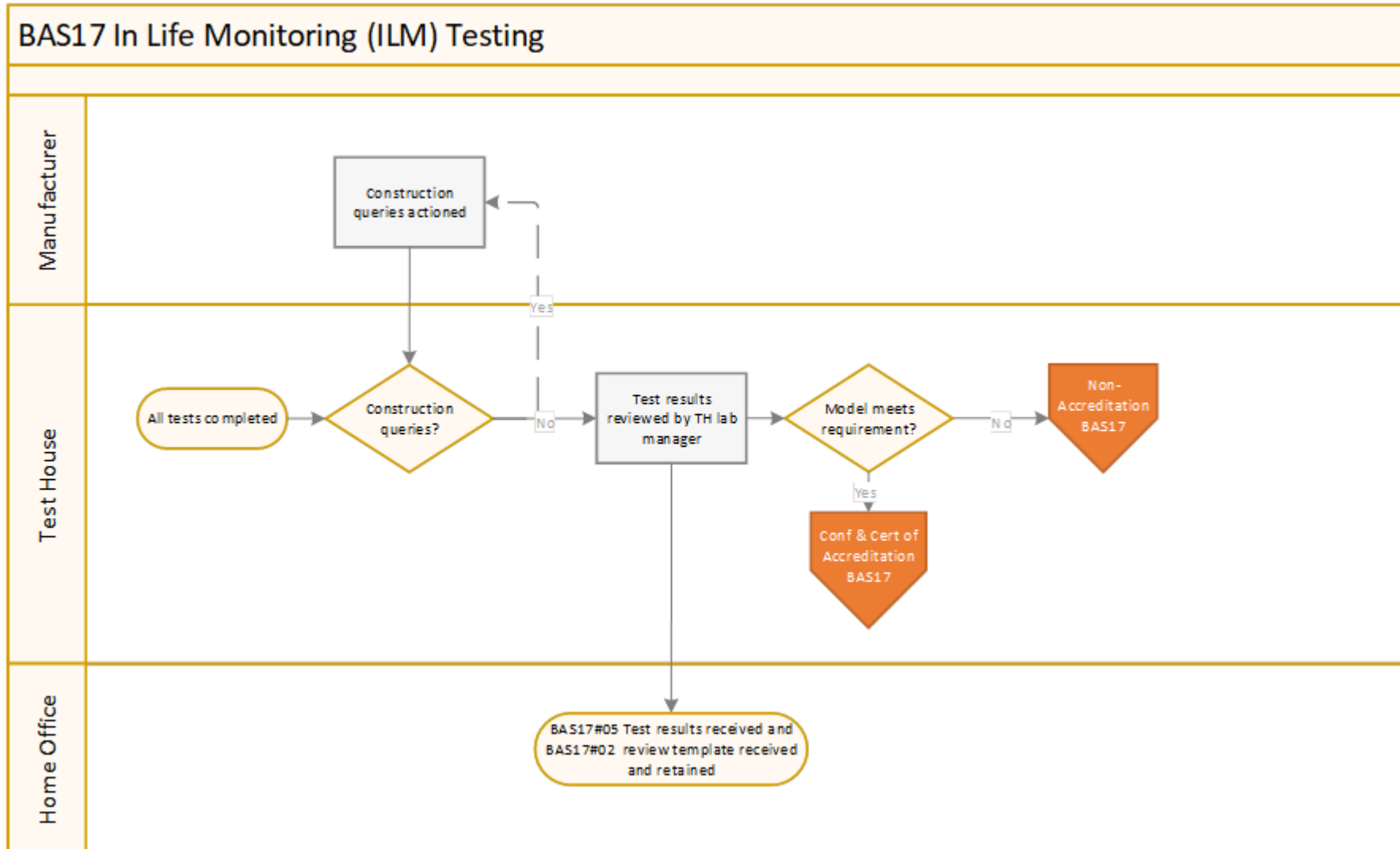
BAS17 ILM Process maps

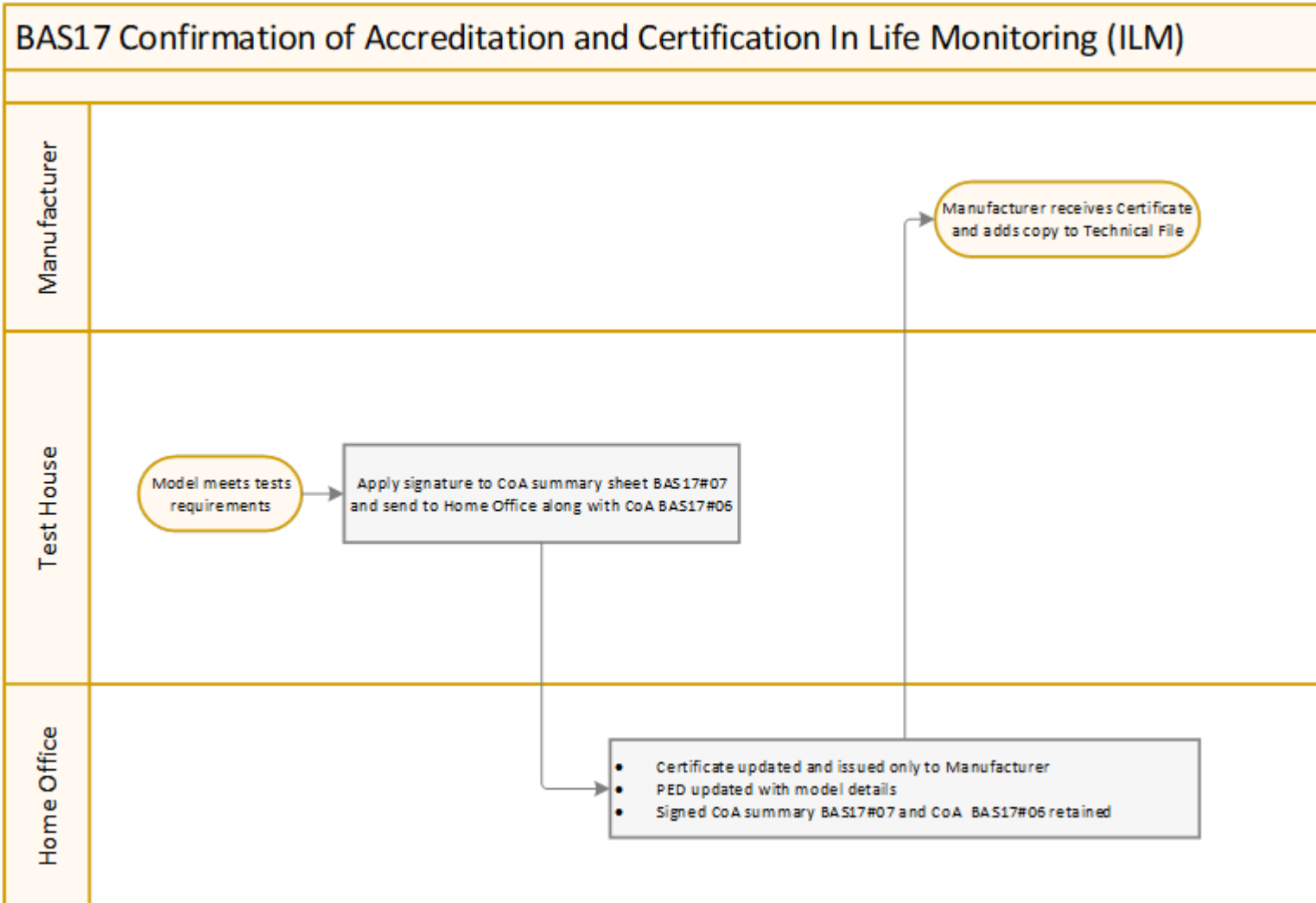
Process Maps: Pages 6-10.

BAS17 In Life Monitoring (ILM) Overview



BAS17 In Life Monitoring (ILM) Testing





BAS17 Non-Accreditation In Life Monitoring (ILM)

