



London Underground

Plant Approval Certificate Track plant or equipment

Engineer's Plant, submitted for LU Plant Approval, shall comply with the relevant EC Directive(s).
Engineer's Plant, will be assessed against the appropriate LU Plant standards, numbered:
S1171 All Plant – Acceptance, Use and Maintenance,
S1172 On Track Machines – Design and Acceptance,
S1173 On Track Plant – Design and Acceptance,
S1174 Non - Railborne Plant – Design and Acceptance.
The LU Product Sponsor shall ensure that items submitted for approval comply with the above standards.
Compliance with other standards, Industry Best Practice and LU specific requirements shall be specified in the Plant Approval certificate.



Description:	Barrier system.
Make:	Thomson Engineering Design Ltd.
Model:	Instant Barrier System
Unique Number:	Generic
Type of Operation:	Operation of this barrier system for marking safe working areas and hazards LUL wide with the following restrictions:
Area of Operation:	On LU property, in Engineering Hours, within a Possession, Specified Area or Depot. Traction current must be off.
Operational Limitations or Conditions:	<ol style="list-style-type: none">1. The rail barrier must carry the CE mark.2. Pre use checks must be carried out before use.3. The rail barrier must be subject to a routine maintenance regime4. The rail barrier must be in good working order.5. No repairs to the rail barrier may be carried out on site.6. Any incident regarding this item of plant must be reported to the Plant Engineering team and an IRF raised.7. Suitable for use in sub-surface locations in possession and Engineering hours only. Traction current must be off.8. Not to be stored in enclosed locations.9. Only to be used on roads blocked to trains with traction current discharged.10. Only to be used on plain unchecked rail With a suitable risk assessment and SSOW.11. Not to be used beyond the fouling point in p&c.
Type of Approval:	Full Operational Approval - Type Approval
Weight:	6Kg
Documents to be Read as Part of This Certificate:	<ol style="list-style-type: none">1. A Safe System of Work must be designed when installing the barriers.2. Quality Management Certificate - EN BS ISO 9001: 2008 EN BS ISO 9001 -GB005533. Engineering Drawing of Components 230912Assem3 / 310313Assem1

Period of Certification 01/02/2027
Certificate Number 9556

Signed:  Date: 02/02/2017
Warren Thompson - Plant Engineer