Within certain markets installation of an LPS, including component selection, is governed by American NFPA and UL standards rather than their IEC/BS EN equivalent.

The appropriate standards for lightning protection in these markets are:
- UL 96 Lightning Protection Components
- UL 467 Grounding and Bonding Equipment
- NFPA 780 Standard for the Installation of Lightning Protection Systems
- UL 96A Installation Requirements for Lightning Protection Systems

UL 96 and UL 467 are product standards for lightning protection components; NFPA 780 and UL 96A are application standards governing satisfactory installation of an LPS.

**UL 96 & UL 467**

These standards define the requirements for lightning protection components, including their design, material composition, performance and testing to ensure they are suitable for application in an LPS. UL 96 covers above ground lightning protection components, including:
- Air termination components (air terminals and bases)
- Conductors
- Connector fittings (conductor clips, clamps, bimetallic connectors and bonding plates etc)

Components are divided into 3 Classes, to reflect their intended application (Class I, Class II, Class II modified).

UL 467 covers grounding (UK - earthing) and bonding equipment used to create a grounding system in line with the requirements of NFPA 780. Products include:
- Ground clamps, bushings and fittings
- Grounding electrodes (rods/plates) and ground mesh

Products are determined suitable for use in an LPS following testing and evaluation by UL. Where a product successfully passes UL evaluation it may carry a UL Mark appropriate to the testing carried out.