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Sidewalk Pedestrian Protection Bollard Testing: ASTM F3016 Compliance

With over two decades of specialized experience in perimeter protection testing, Applus+ IDIADA has established itself as an industry leader in ASTM F3016 compliance evaluations for pedestrian protection bollards.



Our comprehensive testing program specifically addresses the growing demand for protective devices under dynamic impact conditions, ensuring thorough compliance with the ASTM F3016 "Standard Test Method for Surrogate Testing of Vehicle Impact Protective Devices at Low Speeds."

Premier Bollard Testing Facility in Adelanto, CA

Our advanced testing facility strategically located 90 miles (ca. 145km) from Los Angeles in Adelanto, California, provides ideal conditions for year-round pedestrian protection bollard testing. With seven dedicated test sites, we efficiently manage multiple device evaluations simultaneously, ensuring rapid turnaround times while maintaining rigorous testing standards for urban safety applications.

Advanced Testing Equipment and Capabilities

Our pedestrian protection testing facility features cutting-edge technology, including high-speed cameras, sophisticated data acquisition systems, and specialized low-speed impact testing equipment. This advanced infrastructure supports comprehensive physical



testing and detailed analysis of bollard performance in urban environments. Our extensive test areas can accommodate various configurations of protective devices, ensuring thorough evaluation of all safety aspects.

Industry Leadership and Expertise

We actively participate in industry discussions and meetings focused on perimeter protection devices, maintaining our position at the forefront of technological advancements. This involvement allows us to anticipate industry developments and adapt our testing capabilities to meet evolving safety requirements for pedestrian protection devices.

Experience in Urban Safety Solutions

We have successfully evaluated pedestrian protection bollards for various manufacturers, establishing ourselves as a trusted partner in ASTM F3016 compliance testing. Our extensive expertise enables us to provide comprehensive testing solutions that help clients navigate safety certification requirements efficiently and bring their products to market with confidence.

Partner with Applus+ IDIADA for complete pedestrian protection testing solutions

- Expert consultation on ASTM F3016 requirements
- Advanced modeling and simulation
- RandD physical testing
- Official certification testing
- Detailed compliance documentation
- Comprehensive results reporting
- Safety certification assistance