**Proposal for New Indian Standard**

1. **Protective Footwear for Motorcycle Riders**

In Indian footwear market the Motorcyclist footwear is an emerging segment. The equivalent European harmonized standard for PPE Regulation (EU) 2016/426 is EN 13634.

Under the QCO for PPE footwear, covers only safety, protective and Occupational footwear (IS 15298 Part-2,3,4 respectively). The Protective footwear for motorcycle rider has special requirement and can’t be aligned with these above 3 PPE standards. Hence, we propose to develop a new standard for Motorcycle footwear adopting EN 13634.

Major deviation compared with Safety/Protective/Occupational footwear.

1. Motorcycle footwear has specialized tests.
* Upper Impact Abrasion test
* Upper Impact cut resistance
* Ergonomics Requirements
* Transverse Rigidity of Whole footwear
* Impact energy protection Ankle / Shin
1. Below tests are covered under additiaonal requirement for Motorcycle footwear, whereas it is covered under mandatory test for safety, protective and Occupational.
* Slip resistance of Outsoles
* Permeable uppers
* Insole and Insock Water absorption and desorption