

VDMA Technology Forum
17. - 19. September 2019

EV battery pack test: IP specifications vs. leak testing parameters

Andrea Bergami

Battery packs are key component of the EV powertrain. For technical and safety reasons it is critical to ensure their tightness to prevent any leak or infiltration. The battery pack installation in the vehicle led to use IP specifications against particles and liquid ingress. We will discuss how to translate them into the typical leak testing parameters.



MARPOSS S.p.A.
Via Saliceto, 13
40010 BENTIVOGLIO (BO) - ITALY

www.marposs.com/eng