TECHNICAL DATA SHEET

EH – ELECTRICAL HAZARD RATED



AirGearPro Vulcan-EH Electrical Hazard Safety Boot

MODEL NAME	**Vulcan-EH**
DESCRIPTION	The AirGearPro Vulcan-EH is a premium industrial safety boot engineered around Electrical Hazard (EH) protection, certified to ASTM F2413 to help guard against incidental contact with live electrical circuits. Built with genuine full grain water-resistant leather and an EVA + Rubber outsole, it combines EH safety with all-day comfort and durability for oil & gas, construction, manufacturing, mining, and utilities work.
PROTECTION LEVEL	SBP SR HRO FO HI **EH**
STANDARD	EN ISO 20345:2022 + A1:2024 | ASTM F2413:EH | CE 0598 | Class I Footwear

FEATURES

- **Upper:** Genuine full grain leather, water-resistant
- **Lining:** Breathable air mesh
- **Toe Cap:** Composite toe cap – 200 Joules impact resistant
- **Midsole:** Kevlar puncture-resistant midsole
- **Outsole:** EVA + Rubber
- **Slip Resistance:** SR certified
- **Heat Resistance:** HRO – contact heat up to 300°C
- **Fuel Oil Resistant** outsole (FO)
- **Heat Insulating** sole (HI)
- **Electrical Hazard** protection (EH), certified to ASTM F2413
- **Closure Type:** Lace-up
- **Sizes Available:** EU 35 – 48

KEY SAFETY FEATURES

- **Electrical Hazard (EH) protection** — certified to ASTM F2413 against incidental contact with live circuits
- **Tested to withstand up to 18,000 V (18 kV)** — secondary protection against incidental contact with live circuits in dry conditions
- Composite toe cap for impact & compression protection (non-metallic, lightweight)
- Kevlar puncture-resistant midsole
- High slip resistance on demanding work surfaces
- Heat-resistant & fuel oil resistant outsole
- Heat insulating sole for hot working environments
- Water-resistant leather upper
- Ergonomic design for all-day comfort

RECOMMENDED APPLICATIONS

- Oil & Gas / Petrochemical
- Construction & Infrastructure / EPC Projects
- Manufacturing & Heavy Industry
- Mining
- Utilities & General Industrial Maintenance
- Warehousing & Logistics

PACKAGING

- Individual shoe box
- Export carton packaging (as per order)