

# WEAR TRIAL WITH GORE-TEX SURROUND® SAFETY FOOTWEAR



GORE-TEX safety footwear (S3) with 360° breathability for use in the installation and service industry.

Put to the test: One SURROUND® GTX (low cut) by SOLID GEAR



## DETAILS OF THE WEAR TRIAL

Wear Trial set up by Gore in cooperation with ASSEMBLIN, one of Sweden's leading installation and service companies, and SOLID GEAR, the Täby-based Swedish manufacturer of the test boots.

**August to November 2018:** the low-cut version of the new SURROUND® S3 safety shoes was tested by 27 of ASSEMBLIN's electrical installation and maintenance workers in everyday use for about 13 weeks. Over half of the participants had so far worn safety shoes without a membrane.

**85% of the participants wore the test shoes** 4 or 5 days a week for between 6 and 9 hours a day – indoors, outdoors and in vehicles.

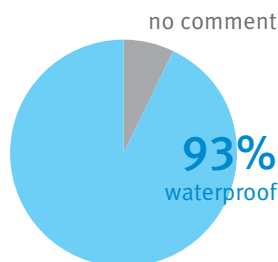
**The test shoes were worn in a multitude of different tasks:** from carrying out electrical installation work on the construction sites of industrial and residential buildings and doing routine maintenance of the electrical equipment of utility companies to installing mobile antennas on roofs and woodworking machinery.

**At the end of the 13 week Wear Trial, feedback was collected** through a questionnaire. The data was analysed by Hyve, a leading innovation company\* and Gore.

## RESULTS OF THE WEAR TRIAL

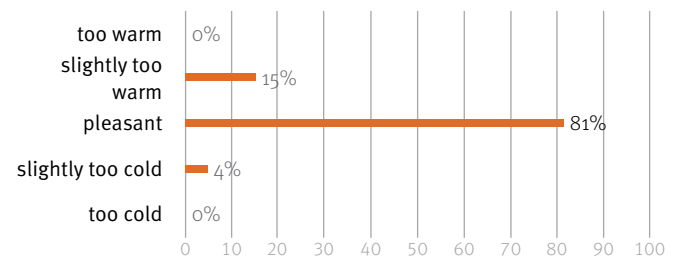
### WATERPROOFNESS

25 of the 27 participants confirmed that the test shoes were totally waterproof. This feature proved to be particularly beneficial while performing tasks in wet rooms, working in the rain or standing on wet ground.



### PERCEPTION OF TEMPERATURE

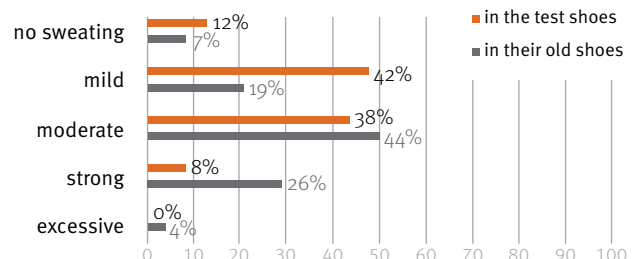
22 of the 27 participants (81%) said that the temperature inside the test shoes was "pleasant", particularly when the shoes were worn outdoors at temperatures between 11°C and 25°C, or indoors or in vehicles.



In comparison, only 41% of wearers that had previously worn a safety shoe without a membrane, could say that.

### SWEATING

54% of the wearers said they perceived "no sweating" or only "mild" sweating in the test shoes.

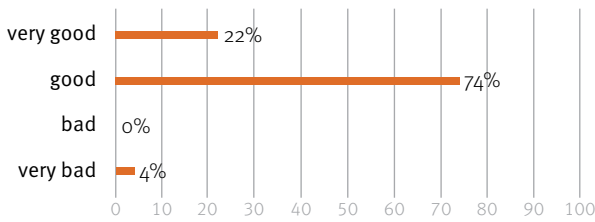


Compared to their previously worn safety shoes (without membrane), the wearers had even sweat less in the GORE-TEX test shoes.

**GORE-TEX SURROUND® SAFETY FOOTWEAR**  
ALL-AROUND BREATHABLE & DURABLY WATERPROOF

### BREATHABILITY

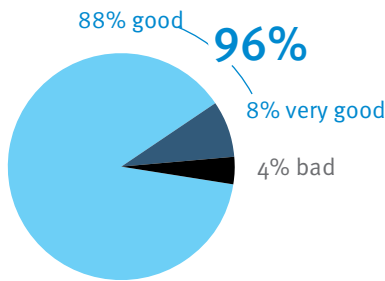
26 of the 27 participants (96%) said that the breathability of the test shoes was either “good” or “very good”.



85% of the participants said that they actually found the test shoes “just as good” or even “much better” than their previous safety shoes without a membrane.

### QUICK RE-DRY

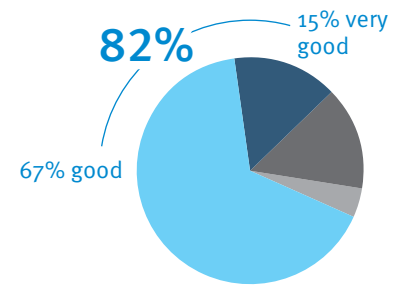
96% of the participants were very satisfied with the speed at which the test shoes dried. 88% said that the re-dry properties were “good”, with 8% even saying that they were “very good”.



Over half of the participants said that they actually found the re-dry properties “slightly better” or even “much better” than those of their previously worn safety shoes.

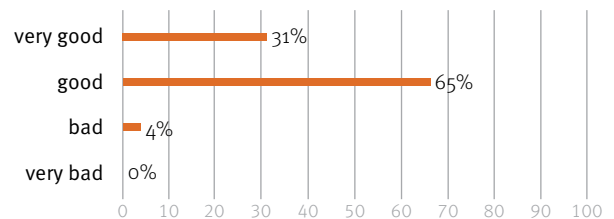
### WALKING COMFORT

82% of the participants expressed their satisfaction with the walking comfort of the test shoes. 67% said that it was “good”, while 15% even said that it was “very good”.



### WEIGHT

96% of the participants were very satisfied with the weight of the test shoes. 65% said that it was “good”, while 31% even said that it was “very good”.



70% of the participants said that the weight was “slightly better” or even “much better” than that of their old safety shoes.

**OVERALL RECOMMENDATION: 96%**



### IMPROVED HEAT AND MOISTURE TRANSFER THROUGH THE SOLE.

” When you took off your shoes, they were way drier than usual. “

#### While working indoors

” There were no sweat marks in the changing room from the socks when you took off your shoes. “

#### Fit, no problem with foot sweat

” You are not as sweaty after a day of work. “

54% of the participants noticed a difference.



\* HYVE, the Innovation Company, a Munich-based market research agency.