

PRESSURE DISTRIBUTION

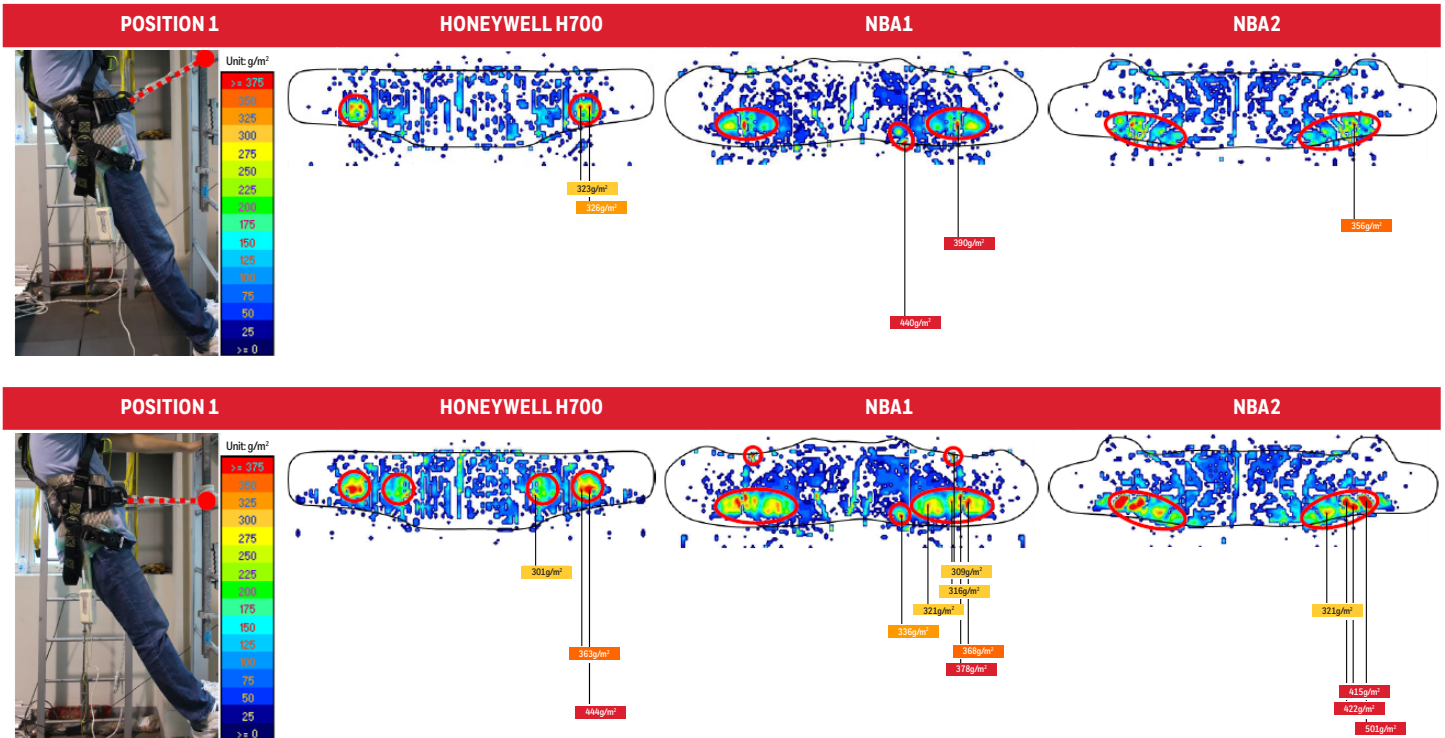
PURPOSE OF TEST

This test measures the pressure distribution around the waist of a worker wearing a harness in various working at height positions. The more even the distribution, and the more the fabric extends, the more comfortable it feels for the wearer.

TEST RESULTS

Working Position 1: the stressed area is smaller, and the maximum peak pressure is the lowest compared with the other 2 waist paddings.

Working Position 2: the stressed area is smaller, and the maximum peak pressure is lower is than NBA 2 and higher than NBA 1.



NBA = Next Best Alternative on the market.

Stressed area = Location in an object where the stress is significantly greater than the surrounding region.

Maximum peak pressure = Maximum level of resistance to airflow.

CONCLUSION

Out of the 3 products tested, the H700 provides the most even pressure distribution.