

IMPACT TESTING for EN388 and ANSI/ISEA138



EN388
Impact standards
(Knuckle area)

● 4 Tests

1 test to the knuckle area on 4 different gloves samples, the average outcome taken for the final score

Pass $\leq 7\text{kN}$



GLOVE IMPACT TESTER



ANSI/ISEA138
Impact standards
(Knuckle and fingers)

● 18 Tests

18 tests on 2 different glove samples, 10 (fingers & thumbs) 8 (knuckles), the lowest outcome taken for the final score

- 25 25mm FROM TIP
- 50 50mm FROM TIP
- KNUCKLE IMPACT

ANSI / ISEA 138 1	$\leq 9\text{kN}$ Mean transmitted result	$\leq 11.3\text{kN}$ All impacts
ANSI / ISEA 138 2	$\leq 6.5\text{kN}$ Mean transmitted result	$\leq 8.1\text{kN}$ All impacts
ANSI / ISEA 138 3	$\leq 4\text{kN}$ Mean transmitted result	$\leq 5\text{kN}$ All impacts