

IMPACT TESTING

EN388:2016 Impact standards [Knuckle area]



4 Tests

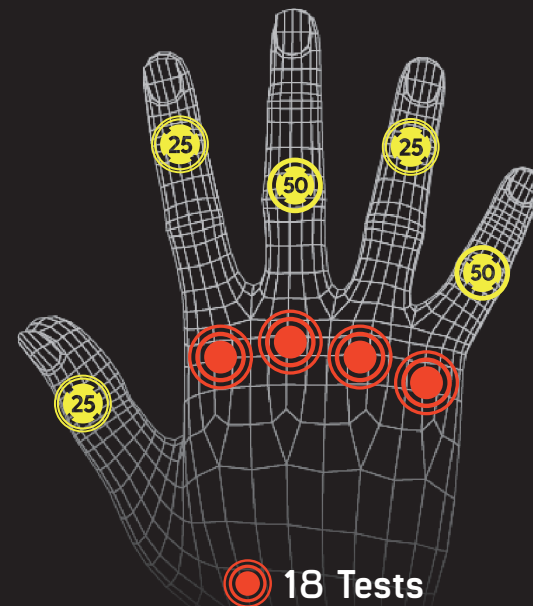
1 test to the knuckle area on 4 different gloves samples, the average outcome taken for the final score

Pass $\leq 7\text{kN}$



GLOVE IMPACT TESTER

ANSI/ISEA138 Impact standards [Knuckle and fingers]



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

18 Tests

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

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