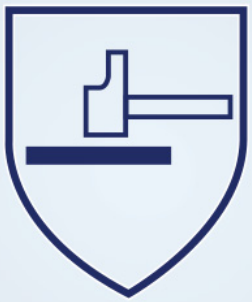
GUIDE TO STANDARD EN388: 2003

GLOVES GIVING PROTECTION FROM MECHANICAL RISKS

This standard applies to all kinds of protective gloves in respect of physical and mechanical aggressions caused by abrasion, blade cut, puncture and tearing.



A glove's rating is expressed by a pictogram followed by four numbers (performance levels), each representing test performance against a specific hazard.

A B C D

A ABRASION RESISTANCE

Based on the number of cycles required to abrade through the sample given.

CYCLES	RATING
8000	4
2000	3
500	2
100	1
<100	0

B BLADE CUT RESISTANCE

Based on the number of cycles required to cut through the sample at a constant speed.

FACTOR	RATING
20.0	5
10.0	4
5.0	3
2.5	2
1.2	1
<1.2	0

C TEAR RESISTANCE

Based on the amount of force required to tear the sample given.

NEWTON	RATING
75	4
50	3
25	2
10	1
<10	0

D PUNCTURE RESISTANCE

Based on the amount of force required to pierce the sample with a standard-sized point.

NEWTON	RATING
150	4
100	3
60	2
20	1
<20	0

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