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Director Global Regulatory Compliance Ansell PPE Products & President of European Safety Federation

"The new revision is a major step towards harmonization and more reliable claims. It will result in a safer market whereby safety managers can accurately select the right hand protection."



Steve Genzer

President and General Manager of Industrial Global Business Unit

"Our distribution partners, customers and safety managers will be able to select the right hand protection based on more rigorous, repeatable and standardized testing."



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#### **EN 388**



### REGULATIONS ARE CHANGING. LET US BE YOUR GUIDE.

The new EN 388 standard represents the most sweeping revisions to this fundamental mechanical hand protection benchmark over 20 years ago. Ansell has taken the lead in developing a range of tools to make the new regulations simpler to understand and easier to adopt.









## EN 388 STANDARD / 2003

## EN 388 STANDARD IN PREPARATION / 2016

**EN 388** 



Performance Level Rating	1	2	3	4	5
<b>a</b> Abrasion Resistance (cycles)	100	500	2000	8000	-
<b>b</b> Blade Cut Resistance (Coupe Test/Index)	1.2	2.5	5.0	10.0	20.0
C Tear Resistance (Newton)	10	25	50	75	-
<b>d</b> Puncture Resistance (Newton)	20	60	100	150	-

Level X can also be applied for the above, which means 'not tested' or 'not applicable'

# **EN 388**



#### **OVERVIEW OF MAIN CHANGES**

#### **Abrasion**

- New abrasive paper introduction

#### Cut

- New procedure for coupe test which also determines if dulling occurs.
- If dulling, the new EN ISO 13997 test method becomes the reference whilst the coupe test would only be indicative.

#### **Impact Protection**

- Test method for areas claiming impact protection.
P for pass whilst no code will apply in case of fail.

#### **New Marking**

- 5 or 6 performance levels instead of 4

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Performance Levels	A	В	С	D	E	F
<b>e</b> EN ISO Cut Resistance (Newton)	2	5	10	15	22	30
<b>f</b> EN Impact Protection	PASS or FAIL					

Level X can also be applied for a through f above, which means "not tested" or "not applicable"