

AMENDMENT NO. 3 APPROVED ON 1986-07-18

**CS 5 : 1970 SPECIFICATION FOR DOUBLE EDGED CARBON STEEL
(UNTREATED) SAFETY RAZOR BLADES (FIRST REVISION)**

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Incorporate the following under 3

“3.10 Performance test

When tested in accordance with the method given in appendix A, the carbon steel blades shall obtain an average score per shave of not less than 3.5”.

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6 SAMPLING

Delete the first para and substitute the following:

“Two samples of 40 blades each shall be taken as follows for the purpose of testing conformity to this standard.”

Clause 6.1

Delete this clause and substitute the following :

“6.1 10’s packets

20 packets shall be taken at random (using a table of random numbers) from the lot, four blades shall be taken at random from each packet to form two samples of 40 blades each.”

Clause 6.2

Delete this clause and substitute the following:

“6.2 5’s packets

40 packets shall be taken at random (using a table of random numbers) from the lot, two blades shall be taken at random from each packet to form two samples of 40 blades each.”

Incorporate the following under 6.

“6.3 One sample shall be tested according to 7 and the other sample shall be tested according to Appendix A.”

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8 CONFORMITY TO STANDARD

Delete **8.1** and substitute the following:

“**8.1** The lot shall be considered as conforming to this standard if the two samples tested comply with the following:

8.1.1 The number of defective blades in sample tested according to **7** does not exceed four.

8.1.2 The blades in the sample tested according to Appendix **A**, shall comply with the requirement given in **3.10.**”

Incorporate the following appendix, after **Clause 8**

APPENDIX A - PERFORMANCE TEST

A.1 General

A.1.1 The test shall be carried out on 24 ± 2 hours old human *stubble*.

A.2 Procedure

A.2.1 The blade shall be fitted to a safety razor and the operator shall shave using his usual shaving technique and also follow the guidelines for the use of the blades as given by the manufacturer of the blade.

A.3 Size of the panel of operators and the number of blades to be tested.

A.3.1 For evaluating the performance, a panel consisting of five operators shall be formed. Each operator shall be given eight blades sampled according to **6** and shall be required to evaluate the performance of each blade by shaving on two consecutive days.

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A.4 Expression of results and evaluation of the performance

A.4.1 An operator shall grade the satisfactoriness of the shave (with regard to smoothness and closeness of the shave) on each day by awarding points in a scale of 1 to 5, For the purpose of the standard the points 1 to 5 on the scale shall indicate the performance as follows:

Point 1	Very unsatisfactory
Point 2	Unsatisfactory
Point 3	Average (neither unsatisfactory nor satisfactory)
Point 4	Satisfactory
Point 5	Very satisfactory

A.4.2 The performance shall be repeated for each shave individually.

A.4.3 All the scores given for individual shaves for all the blades and by all the operators shall be totalled up and an average performance score for a single shave calculated.
