

TECHNICAL REQUIREMENT FOR THE SECOND FASTENING SYSTEM OF THE MASK WITH METALLIC TONGUE

- ▶ The central band (strap) should not have a width less than mm 45
- ▶ the strap has to be lowered by 20/25 mm, low enough across the rear of the cervical region that the position of the strap on the head ensures that the mask cannot slide off.
- ▶ the manufacturers can decide to increase the length of the metal tongue to a maximum of 25mm
- ▶ the band has to be in solid material: when stretched the material should not be deformed and should quickly return to its original shape and size.
- ▶ The fastening system must be doubled: it has to be fastened with a double security system (this means that the Velcro™ has to be attached at least two times).
- ▶ The Velcro™ must bear a minimum breaking strength of 750 N/cm
- ▶ The tags to which the strap is attached have to be secured to both sides of the mask with the same breaking strain (picture 8)
- ▶ Mechanical systems are not allowed at the moment
- ▶ Other systems can be used as long as approved by the SEMI Commission

Please see the sequence of pictures below from 1 to 4 (courtesy of some manufacturers)



Picture 1



Picture 2



Picture 3



Picture 4

In the following pages you can find some samples of other manufacturers (pictures 6/7/8):



Figura 5



Picture 6



Picture 7



Picture 8

SPECIAL FEATURES FOR LEON PAUL CONTOUR FIT MASK

- ▶ The position of the main strap must be low enough to ensure that the mask cannot slide off; the correct distance should be decided by the manufacturer (typically 25/30 mm).
- ▶ The strap must incorporate 3 fixing points as shown below (picture 9).
- ▶ The use of the magnetic strap, already existing, remains mandatory.



Picture 9



Picture 10