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Nº 12 / LE025
OC-L/020

CE

certificado CE de tipo

CERTIFICATE Nº 0161/5152/17
PPE TYPE JACKET SS.AFR-xn-16

AITEX, Notified Body No 0161 for the application of Directive 89/686/EEC of 21st December 1989 (O.G.E.C. of 30.12.1989), Royal Decree 1407/1992 of 20th November, in which the minimum requirements that Personal Protective Equipment (PPE) must comply with are set forth.

CERTIFIES:

The Company: HYDROWEAR B.V
PAGANELSTRAAR 12
NL-7821 AT EMMEN

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Has obtained **EC TYPE EXAMINATION INSPECTION CERTIFICATION**, in compliance with what is stated in Directive 89/686/EEC and in agreement with the applicable test procedures according to standards *EN 340:2003* and *EN ISO 13688:2013* general requirements, *EN ISO 20471:2013/A1:2016* designated PPE CLASS 2 against high visibility, *EN ISO 11612:2015* against thermal risks of limited flame spread (A1), convective heat (B1), radiant heat (C2) and contact heat (F2), *EN ISO 11611:2015* (A1) against burns from welding and similar processes (Class 2), *EN ISO 14116:2015* for the protection of workers against occasional and brief contact with small flames (Index 3), *EN 1149-5:2008* against the risk of accumulation of electrostatic loads according the standard *EN 1149-3:2004*, *EN 13034:2005+A1:2009* as chemical protective clothing (type PB[6]) sulphuric acid (30%) and hydroxide sodium (10%) and *IEC 61482-2:2009* against the risk of burn provoked by an electrical arch of 4kA (Class 1) according the standard *IEC 61482-1-2:2014*, having attained the levels of provision specified in **TEST TECHNICAL REPORT N°2017EP0442CE** and in **PPE'S TECHNICAL DOCUMENTATION**.

Said certification is valid for the following articles:

PPE TYPE "JACKET SS.AFR-XN-16" destined to the protection of the torso and superior limbs of the user, except head and hands, against thermal risks of limited flame spread, convective heat, radiant heat and contact heat, against burns from welding and similar processes, for the protection of workers against occasional and brief contact with small flames, against the risk of accumulation of electrostatic loads, as chemical protective clothing (type PB[6]) sulphuric acid (30%) and hydroxide sodium (10%), against the risk of burn provoked by an electrical arch of 4kA (Class 1) and destined to indicate the user's presence in both daytime and at night in hazardous situations with low visibility.

PPE DESCRIPTION:

The upper part of the jacket comprises front and rear assemblies, sleeves, a collar and a waistband. Each side of the front assembly is made in three pieces covering the upper body. The top section is made from two pieces: a yoke and a straight piece both in fluorescent yellow, and the lower piece is made in contrasting black woven fabric. The front pieces are joined by horizontal seams. The two front halves join down the centre with a black acetate zip with metal pull, covered by a double flap. The flap on the left-hand assembly fastens over the right-hand flap. The double flap runs from the bottom hem to the top of the collar and fastens with six metal snap buttons. The inner face of the zip is covered by a flap of double layer black woven fabric. Each front half has a breast pocket with a flap of double layer fluorescent yellow fabric fastened with a metal snap button, and which is joined with a vertical seam to the zip flap either side. The right-hand breast pocket has an interior loop in black fabric with a hem along the entire edge.

There is a French pocket either side at the hip closed with a black plastic zip and metal pull, covered by a flap of double layer black fabric. Each front half assembly has a fluorescent yellow horizontal loop of fabric, 10 cm from the shoulder seam, covering the seam of the reflective band. The lower part of each front assembly has a 5 cm-wide band of silver grey reflective tape 7 cm above the lower hem, and encircling the upper body. 17,3 cm above this is another identical band encircling the body. Both bands are horizontal. The front assembly has a vertical 5 cm-wide band of reflective tape from the shoulder seam and 10,5 and 11,5 cm in length from the previously described loop. At the shoulder on the armhole seam is a loop of fluorescent yellow fabric which is attached to the rear assembly with a seam. The lower front piece has a strip of fluorescent yellow woven fabric with a hem around the entire outer edge. The rear assembly is made in the same manner as the front but without the loops which cover the seam of the reflective band at breast height. In the centre of the back at the height of the collar seam is a loop of fluorescent yellow woven fabric. Inside at the same height is a black fabric loop, a garment size label and another bearing the manufacturer's details and identification. The sleeves are each made from four pieces of fabric; the two upper pieces are in fluorescent yellow fabric, joined by seams at the front and back and horizontally to the contrasting black piece of fabric. The inner face of the sleeve has a seam from the armhole to the cuff. The cuff is made from an interior backstitched hem and fastens with a strip of self-fastening tape. The inner face of the sleeve has a loop of black fabric at the height of the first reflective band. The sleeves have a 5 cm-wide band of silver grey reflective tape positioned 12 cm from the cuff and a second band 18,5 cm above this, both bands encircling the sleeve. The collar is a rectangular piece of double layer fabric, fluorescent yellow on the outer face and black on the inner face. The collar fastens at the throat with the central zip and flap and two metal snap buttons as described previously. The garment ends in an interior backstitched hem with an internal drawstring adjusted with plastic toggles. The garment is lined throughout in beige brushed knit fabric except the inside of the French pockets.

The materials that form the PPE, are described in the test technical report n° 2017EP0442CE



It shall be the manufacturer's sole responsibility to furnish specific information pertaining to this certificate and the tested levels of protection.

PPE's CAT. III shall be submitted to control tests according to the Art. 11 of the Directive 89/686/EEC.

ALCOY, 2nd of May 2017



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