



**EN 15614 PROTECTIVE CLOTHING FOR FIREFIGHTERS
REQUIREMENTS FOR WILDLAND CLOTHING
TEST METHODS AND REQUIREMENTS**

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| Check of the design | EN 15614 part 4 |
| Check of the ergonomic features | EN ISO 13688 |
| Check of size designation | EN ISO 13688 |
| Pretreatment: Washing and drying | EN ISO 15797 (industrial) or EN ISO 6330 (domestic) |
| Dimensional change due to cleaning | ISO 5077 after 5 cycles |
| Limited flame spread – surface ignition (Code A1) | ISO 15025 Method A in new state and after pretreatments |
| Limited flame spread – edge ignition (Code A2) | ISO 15025 Method B in new state and after pretreatments |
| Limited flame spread – seams – surface ignition (Code A1) | ISO 15025 Method A in new state and after pretreatments |
| Limited flame spread – seams – edge ignition (Code A2) | ISO 15025 Method B in new state and after pretreatments |
| Heat resistance (180°C) | ISO 17493 after pretreatments |
| Tensile strength | EN ISO 13934-1 in warp and weft direction after pretreatments |
| Tear strength | ISO 13937-2 in warp and weft direction after pretreatments |
| Seam strength | EN ISO 13935-2 after pretreatments |
| Calculation of visibility | EN ISO 20471 part 4.1 |
| Heat transfer – radiation | EN ISO 6942 after pretreatments |



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| Heat resistance of sewing thread – 260°C | EN ISO 3146 after pretreatments |
| Thermal resistance | EN 31092 ISO 11092 in new state |
| Water vapour resistance | EN 31092 ISO 11092 in new state |
| Colour performance requirements for background and combined performance material | EN ISO 20471 part 5.1 in new state and after pretreatments |