

## ELSEC insulating gloves for live working at all voltages

- Gloves for live working meeting the requirements of European Standard EN60903 having higer level of mechanical resistance (Category M), ozone resistance (Category Z) and extreme low temperatures resistance (Category C).
- Each glove is individually tested and numbered and delivered with the passport containing data from the electrical test.
- The best raw materials are used. The fully automated production process guarantees absolute stability of gloves technical parameters. Both of these ensure the high quality of gloves.
- Manufactured from natural latex and may be lined with cotton absorption (Fig. 2) or heat retention (Fig. 3) inserts. In addition leather protector gloves worn over the insulating gloves to provide mechanical protection are available (Fig. 4).
- Specially designed carrying bag can be also provided (Fig. 5).


## TECHNICAL CHARACTERISTICS OF ELSEC GLOVES

| TYPE OF GLOVES |  | ELSEC |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| 2,5 | ELSEC | ELSEC | ELSEC | ELSEC |  |  |
| Class of gloves according <br> to European Standard EN 60903 |  | 00 | 0 | 1 | 20 | 30 |
| Proof a.c. voltage r.m.s. | kV | 2,5 | 5 | 10 | 20 | 30 |
| Minimum withstand a.c. voltage r.m.s. | kV | 5 | 10 | 20 | 30 | 40 |
| Maximum a.c. use voltage r.m.s. | kV | 0,5 | 1,0 | 7,5 | 17 | 26,5 |
| Maximum a.c. leakage current r.m.s. | mA | $<12$ | $<12$ | $<14$ | $<16$ | $<16$ |
| Maximum glove thickness | mm | 0,5 | 1,0 | 1,5 | 2,3 | 2,9 |
| Minimum tensile strength | MPa | 14 | 14 | 14 | 14 | 14 |
| Minimum elongation at break | (\%) | 600 | 600 | 600 | 600 | 600 |

Certified by Central Institute for Labour Protection (CIOP) in Poland according to the standard PN EN69903+A11: 1995. Officially approved for use also in Belarus, Bulgaria, CIS, Hungary and Romania.

## SDCURA



