





PG-SMAZKA (CRV-Si)

CERTIFICATES AND PERMITS

TC RU C-RU.AA87.B.00304

CODES

GOST 30852.0-2002 (IEC 60079-0:1998)
 GOST 30852.18-2002 (IEC 60079-19:1993)
 Electrical Installation Code Ch. 7.3, Ch. 7.4
 TR CU 012/2011

<p>Silicone lubricant PG-SMAZKA (CRV-Si)</p>	<p>White or brown silicone lubricant PG-SMAZKA is certified for application with fittings, boxes ExdIIB and cable glands. Special silicone encapsulating lubricant cannot be washed out by water and ensures IP66 degree of protection.</p>
<p>Silicone lubricant PG-SMAZKA-GRAL (CRV-Si)</p>	<p>Highly technological silicone lubricant series PG-SMAZKA-GRAL with high graphite content with addition of aluminum oxide. Certified for application with aluminum boxes and light fixtures. Special EP additive ensures protection of threaded joints of large diameters against rubbing and jamming. PG-SMAZKA-GRAL lubricant is characterized by low transient resistance which allows to ensure continuity of ground circuit between the enclosure and the cover of the equipment; cannot be washed out by water.</p>
<p>Compound PG-COMPOUND (CRV) and sealing of separating element</p>	<p>Polyurethane compound is intended for complete sealing of fittings type RZV, RZG, cable glands type KNVZ, terminal boxes KSRV, modules and other special application. Consists of two components: main (A) and hardening agent (B). Components shall be mixed directly prior to application. Fire-resistant glass fiber shall be used for prevention of compound leakage. PG-COMPOUND compound does not impact on polymer (silicone) sheath of the conductor. Air-tight stopper formed by hardened PG-COMPOUND compound ensures flameproof protection, it is resistant to moisture, formation of mold and toxic spores, resistant to aggressive atmospheres and vibration. Compound PG-COMPOUND is supplied in plastic containers of various weight, each component in a separate container.</p>
<p>Glass fiber SV (FB)</p>	<p>Fire-resistant glass fiber is put into partition fittings and prevents compound leakage into electrical conduit or into enclosure of the equipment prior to its hardening. Glass fiber is moisture-proof, resistant to aggressive atmospheres and is not susceptible to formation of mold and toxic spores.</p>
<p>Flange sealant PG-FLANEC (CRV-FLANDE)</p>	<p>PG-FLANEC is a special flange paste-sealant that creates a reliable "forming-on-spot" ultra-thin gasket on flat flameproof joint. This sealant is applied for ensuring IP68 degree of protection of explosion-proof equipment where a small explosion-proof gap between surfaces of flat flanges is required. Black PG-FLANEC paste dries slowly and forms a soft adherent film. PG-FLANEC prevents aging of surfaces, protects against exposure to environment (including sea water and acid mine drainage) and against thermal cycles, it does not harden, shrink or crack.</p>
<p>Watertight insulation PG-GERMETIC (CRV-DTS01) for protection against armor/braid flooding</p>	<p>PG-GERMETIC watertight insulation is intended for protection against long-term flooding of cable armor/braid, it is resistant to sea water and acid mine drainage within entire service life of the equipment. PG-GERMETIC watertight insulation is used for installation of cable glands which conform to DTS01 requirements.</p>
<p>Anaerobic sealant PG-REZBA-G (CRV-A)</p>	<p>PG-REZBA-G sealant is a one component anaerobic sealant which polymerizes under conditions of absence of air in small gaps between metal surfaces. This sealant can be applied for ensuring IP68 degree of protection and for rigid fixation of threaded joints of cable glands (fittings) with metal enclosure of the equipment. This sealant must not be applied to plastic surfaces due to possibility of their destruction. In order to achieve best results, threaded surfaces shall be cleaned and degreased. Gaps in adjusting parts must be completely filled with the sealant. The joint becomes solid after application of the sealant.</p>

<p>Sealant PG-REZBA-F (CRV-L)</p>	<p>PG-REZBA-F sealant is a white silicone gel which polymerizes in case of presence of natural moist in the air. This sealant is applied for ensuring degree of protection IP67 or IP68 3 bar and enables further disassembly of threaded joints of cable glands (fittings) with metal enclosure of the equipment. In order to achieve the best results, external and internal threads must be cleaned with dry wiping rag or a paper towel. Gaps in adjusting parts must be completely filled with the sealant. The sealant has anti-frictional properties for achieving the optimal tightening torque/force.</p>
<p>Thermally conductive installation sealant PG-TERMOKLEY (CRV-RTV)</p>	<p>PG-TERMOKLEY thermally conductive installation is an efficient product for widening area of heat transfer and excessive heat extraction from the area of adjoining or adjacent surfaces. It allows to glue plates or radiators. Supplied in packages of 15 kg.</p>
<p>Thermally conductive paste PG-TERMOPASTA (CRV-TERMO)</p>	<p>PG-TERMOPASTA conductive paste is intended for provision of efficient thermal contact between adjoining or adjacent surfaces in electric apparatuses and equipment of various intended use. It allows to increase heat exchange and does not glue the surfaces together. It is intended for dismountable installation of heating plates and cables.</p>
<p>Thermosetting expanding sealant PG-VULKAN (CRV-FIRE)</p>	<p>PG-VULKAN is a special sealant which is intended for creation of additional fire protection (end termination) of metal cable glands and fittings. Initial viscous consistency of the sealant allows to apply the sealant to the vertical surfaces of the equipment. PG-VULKAN sealant shall be applied inside the cable gland body with wires, from the internal side of the equipment using special pneumatic gun. The sealant shall be applied to the entire length of the tail part of the cable gland (for a fitting the length of PG-VULKAN sealant shall be not less than 2 diameters of the fitting). In case of fire, at temperature above 200° the effect of expansion with coking occurs. The sealing forms a solid vulcanized barrier which prevents penetration of smoke or fire. PG-VULKAN sealant is an additional efficient barrier for water, gas and pressure. The sealant can be used in the conditions of 100% humidity, it is resistant to radiation (permitted radiation dose – 1,25x10⁸ Rad), it has high dielectric properties (can be applied for cables with operating voltage more than 3,3 kV), frost-resistant.</p>



**PG-TERMOPASTA
(CRV-TERMO)**



PG-COMPOUND (CRV)



PG-TERMOKLEY (CRV-TV)