

USER INFORMATION

NOVAX®

RUBBER INSULATING SLEEVES FOR LIVE WORKING

This Category III PPE has been manufactured in accordance with Regulation (EU) 2016/425, for basic use according to the standards, EN 60984:1992/A11:1997/A1:2002 and IEC 60984:2014 electrical insulating sleeves. For electrical protection. Requirements, tests, marking, in accordance with AITEX certificate no. 23/5983/00/0161 and 23/5804/00/0161, Plaza Emilio Sala no. 1, Alcoy, Spain, Notified Body 0161.

DESCRIPTION AND GENERAL PROPERTIES

- Protective sleeves made of natural rubber.
- Accessories applicable for the insulating sleeves included rubber strap and buttons (bolt & nut).
- These insulating sleeves is intended exclusively for electrical use. It's to protect workers where there may be electrical shocks or discharge.
- The protective sleeves are flexible yet designed to give maximum protection to meter men, electricians and other who come in contact with energized equipment and circuits.
- AC Voltage requirements proof test current in accordance with EN 60984:1992/A11:1997/A1:2002 and IEC 60984:2014

STANDARD PACKAGING

- Each pair of sleeves shall be packaged in an individual plastic polybag with an individual corrugated box of sufficient strength to properly protect the sleeves from damage.

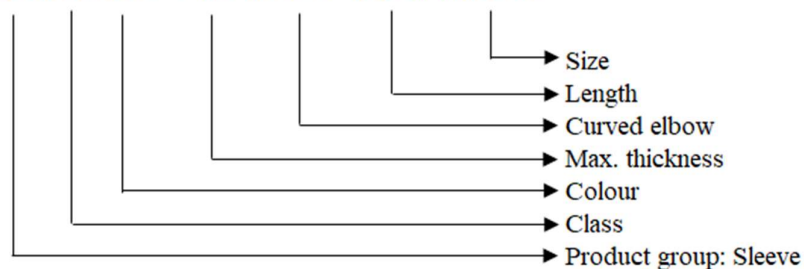
PERFORMANCE AND LEVEL OF PROTECTION INTENDED IN LIVE WORKING

- Assessed according to PPE Regulation 2016/425 with reference to the relevant harmonized standards.
- Compliance against EN 60984:1992/A11:1997/A1:2002 and IEC 60984:2014
- EU Declaration of Conformity can be accessed at <http://www.novax-intl.com>
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Class of sleeves	Test voltage, AC, kV rms	Max. use voltage, AC, kV rms
2	20	17,000
3	30	26,500

- Product code description

SL/3RY-292/D1-705/LRG



- List of products:

NO.	MODEL / PRODUCT CODE	CLASS	COLOUR	MAX. THICKNESS mm	TYPE	LENGTH mm	SIZE
1.	SL/2RY-254/D1-616/SML	2	Red/ Yellow	2.50	Curved elbow	630	Small
2.	SL/2RY-254/D1-673/REG	2	Red/ Yellow	2.50	Curved elbow	670	Medium
3.	SL/2RY-254/D1-705/LRG	2	Red/ Yellow	2.50	Curved elbow	710	Large
4.	SL/2RY-254/D1-749/XLG	2	Red/ Yellow	2.50	Curved elbow	749	Extra Large
5.	SL/3RY-292/D1-616/SML	3	Red/ Yellow	2.92	Curved elbow	630	Small
6.	SL/3RY-292/D1-673/REG	3	Red/ Yellow	2.92	Curved elbow	670	Medium
7.	SL/3RY-292/D1-705/LRG	3	Red/ Yellow	2.92	Curved elbow	710	Large
8.	SL/3RY-292/D1-749/XLG	3	Red/ Yellow	2.92	Curved elbow	749	Extra Large

STORAGE

- Sleeves should be stored unfolded, right side out, not distorted and not stored directly above or in the proximity of steam pipes, radiators and others sources of artificial heat.
- Sleeves should not be exposed to direct sunlight or other source of ozone.
- Keep under normal condition of humidity and the temperature between 10 °C and 35°C.

EXAMINATION BEFORE USE

- Rubber insulating sleeves must be inspected on their inside and outside surface at least once a day and more frequently if the user suspects the rubber sleeves may have been damaged.
- Sleeves should be visually inspected for cuts, tears, perishing and distortion. When checking for pinholes, sleeves should be pressure tested by rolling up the opening and sealing the entry to the gloves and compressing the trapped air. Loss of air indicates that the sleeve is defective.

TEMPERATURE

- Standard sleeves should be used in areas having ambient temperatures between –25 °C and +55 °C, and category C sleeves should be used in ambient temperatures between –40 °C and +55 °C.

PRECAUTIONS IN USE.

- Sleeves should not be exposed unnecessarily to heat or light or allowed to come into contact with solvents, oils or other chemical agents.
- When insulating sleeves become soiled, they should be cleaned in accordance with the recommendations of the manufacturer.
- Do not wear rings, watches, jewelry and sharp objects on your hands or arms; they will cause damage to the rubber sleeves.
- Sleeves should not be used if they have holes, tears or other defects that affect their ability to give mechanical protection to insulating glove.
- Sleeve buttons, straps and harnesses are required to wear rubber insulating sleeves properly.

PERIODIC INSPECTION AND ELECTRICAL RE-TESTING.

- No sleeves should be issued for service unless it has been retested in the previous twelve months.
- No sleeves to be used unless they have been tested within a maximum period of twelve months after issued for service.
- The test consists of a visual inspection and then a dielectric test according to the standards EN 60984:1992/ A11:1997/A1:2002 and IEC 60984:2014.

CLEANING & DISINFECTANT.

- When sleeves become soiled, they should be washed with mild soap and water at temperature not exceeding 30 degrees Celcius and then thoroughly dried and dusted with talc.
- For disinfection use a diluted bleach solution with potable warm or cold water. Brush, wipe or wet the areas.
- Sleeves that become wet in use, or by washing, must be dried thoroughly, but not in a manner that will cause the temperature of the sleeves to exceed 65°C (150°F).

DISPOSAL

- If the sleeves are found as worn or damaged, it shall be cut before disposed to ensure it's not continued to be use.

RISK RELATED

- Sleeves are manufactured under natural rubber & it has certain intended use only.
- Rubber insulating sleeves, when in good condition and properly used within specified voltage limits, will protect the user from electric shocks, which can cause burns or other serious physical injury, or death. While these instructions do not serve as warning against all potential hazards, they should be followed in addition to your employer's safe work practices and procedures.

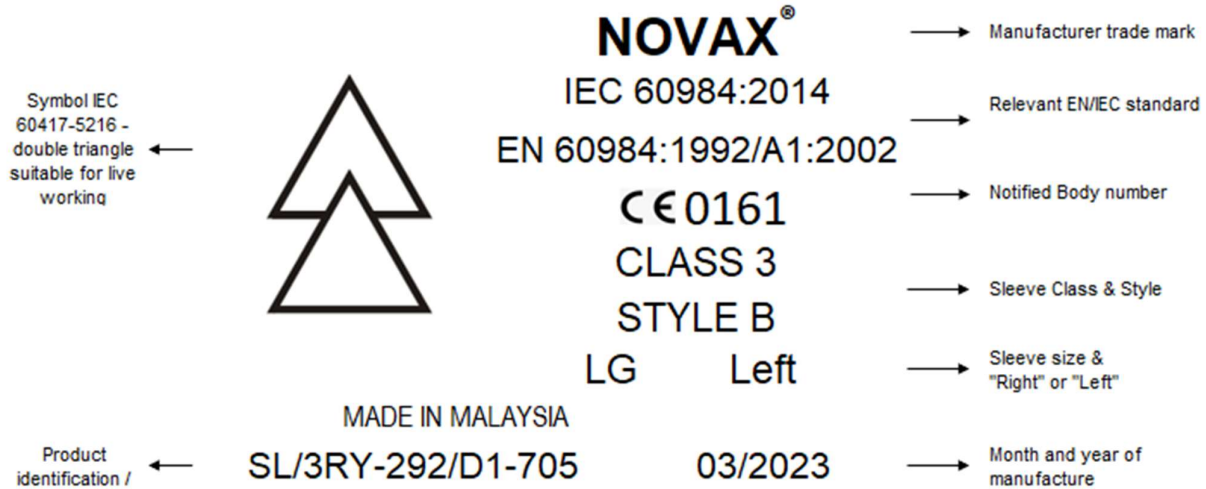
Warning:

- Do not use leather protectors alone for protection against electrical shock. Serious injury or death will result. Always use rubber insulating sleeves in the proper voltage class.
- Do not use rubber insulating sleeves showing harmful physical irregularities that can be detected through test and inspection. Harmful physical irregularities shall be defined as any feature that disrupts the uniform, smooth surface contour, such as pinholes, cracks and blisters. Their ability to protect against electric shock has been compromised, exposing the user to the risk of serious injury or death.
- Leather protectors must also be inspected when inspecting the rubber sleeves. Metal particles, embedded wire, abrasive material or any substance that could physically damage the rubber sleeves must be removed before using the protector.

Caution:

- This product contains natural rubber latex, which may cause allergic reactions in some individuals. If signs of allergic reaction appear, please discontinue use and consult your physician.
- Care should be taken to avoid mechanical damage caused by abrasion and sharp edges. Do not wear rings, watches, jewelry and sharp objects on your hands or arms – they will cause damage to the rubber sleeves.

SIGNIFICANCE OF THE MARKINGS



Example: Class 3 NOVAX Insulating Sleeve

MANUFACTURED BY:

G.B. Industries Sdn Bhd,
Lot 3850 - 3855, Chembong Phase II Industrial Estate, Chembong,
71300 Rembau, Negeri Sembilan Darul Khusus, Malaysia.

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Email: Sales@novax-intl.com

Website: <http://www.novax-intl.com>

NOTIFIED BODY:

AITEX,

Notified Body Number: 0161

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G.B. Industries Sdn. Bhd.
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