

(Garuda)

Licence No. M 309-7209/11

Form IS.4

LICENCE

TO MANUFACTURE THE INDUSTRIAL PRODUCTS PRESCRIBED BY THE ROYAL DECREE TO BE IN CONFORMITY WITH THE STANDARD

By virtue of the Industrial Product Standards Act, B.E.2511(1968), the Industrial Product Standards Council issues this licence to

Thaiunion Wire Co., Ltd.

to manufacture only the industrial product polyvinyl chloride insulated cables

details as given in the attachment manufactured in conformity with the Thai Industrial Standard for Polyvinyl Chloride Insulated Cables of Rated Voltages up to and Including 450/750 V - Part 3 : Non - sheathed Cables for Fixed Wiring No. TIS 11 Part 3-2553(2010)

trade mark

manufactured at the factory named Thaiunion Wire Co., Ltd. situated at address 9/16 Phetkasem Road, Commune No.3, Aom Yai, Sam Phran District Province Nakhon Pathom Factory Registration No. PIO 3-74(2)-1/51 NT

Provided that the conditions for licensing set by the Council are complied with.

Translation approved

Given on 30 May B.E. 2557(2014)

Thitima Hongsuwan

(Signature)

Thitima Hongsuwan (Mrs.)

Director, International Affairs Division

Thai Industrial Standards Institute

(Mr. Urit Srinongkote)

Date 27 / 10 / 2015

Secretary-General

Thai Industrial Standards Institute

Thai Industrial Standards Institute

Ministry of Industry

Licencee's tax identification number. 0745535001523

Warning: Licensee has an obligation to fulfil conditions set by the Council.

**Attachment to Licence to Manufacture the Industrial Products Prescribed by  
The Royal Decree to be in Conformity with the Standard No. M 309-7209/11**

Item No.	Details of the Licensed Industrial Product (specify class, class, size, grade, etc.)
1	single-core non-sheathed cables with rigid conductors for general purposes; code designation 60227 IEC 01; rated voltage 450/750 V; for conductor class 1; nominal cross-sectional area of conductors: 1.5 mm <sup>2</sup> , 2.5 mm <sup>2</sup> , 4 mm <sup>2</sup> , 6 mm <sup>2</sup> and 10 mm <sup>2</sup>
2	single-core non-sheathed cables with rigid conductors for general purposes; code designation 60227 IEC 01; rated voltage 450/750 V; for conductor class 2; nominal cross-sectional area of conductors: 1.5 mm <sup>2</sup> , 2.5 mm <sup>2</sup> , 4 mm <sup>2</sup> , 6 mm <sup>2</sup> , 10 mm <sup>2</sup> , 16 mm <sup>2</sup> , 25 mm <sup>2</sup> , 35 mm <sup>2</sup> , 50 mm <sup>2</sup> , 70 mm <sup>2</sup> , 95 mm <sup>2</sup> and 120 mm <sup>2</sup>
3	single-core non-sheathed cables with flexible conductors for general purposes; code designation 60227 IEC 02; rated voltage 450/750 V; for conductor class 5; nominal cross-sectional area of conductors: 1.5 mm <sup>2</sup> , 2.5 mm <sup>2</sup> , 4 mm <sup>2</sup> , 6 mm <sup>2</sup> , 10 mm <sup>2</sup> and 16 mm <sup>2</sup>
4	single-core non-sheathed cables with solid conductors for internal wiring for a conductor temperature of 70°C; code designation 60227 IEC 05; rated voltage 300/500 V; for conductor class 1, nominal cross-sectional area of conductors: 0.5 mm <sup>2</sup> , 0.75 mm <sup>2</sup> and 1 mm <sup>2</sup>
5	single-core non-sheathed cables with flexible conductors for internal wiring for a conductor temperature of 70°C; code designation 60227 IEC 06; rated voltage 300/500 V; for conductor class 5; nominal cross-sectional area of conductors: 0.5 mm <sup>2</sup> , 0.75 mm <sup>2</sup> and 1 mm <sup>2</sup>

(Mrs. Benjamaporn Ekkachart)  
Director, Certification Division  
Competent Official