

(Garuda)

Licence No. M 311-7211/11

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 101: Sheathed  
Cables for General Purposes No. TIS 11 Part 101-2553(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.

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

Translation approved

*Thitima Hongsuwan*

Thitima Hongsuwan (Mrs.)

Director, International Affairs Division  
Thai Industrial Standards Institute

Date: 29/10/2015

Thai Industrial Standards Institute  
Ministry of Industry

(Signature)

(Mr. Urit Srinongkote)  
Secretary-General

Thai Industrial Standards Institute

Licencee's tax identification  
number: 07-15535001523

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 311-7211/11**

Item No.	Details of the Licensed Industrial Product (specify class, class, size, grade, etc.)
1	insulated cables with inner and outer sheath; code designation NY; rated voltage 450/750 V; for conductor class 1; nominal cross-sectional area of conductors: 1×1 mm <sup>2</sup> , 1×1.5 mm <sup>2</sup> , 1×2.5 mm <sup>2</sup> , and 1×4 mm <sup>2</sup>
2	insulated cables with inner and outer sheath; code designation NY; rated voltage 450/750 V; for conductor class 2; nominal cross-sectional area of conductors: 1×1 mm <sup>2</sup> , 1×1.5 mm <sup>2</sup> , 1×2.5 mm <sup>2</sup> , 1×4 mm <sup>2</sup> , 1×6 mm <sup>2</sup> , 1×10 mm <sup>2</sup> , 1×16 mm <sup>2</sup> , 1×25 mm <sup>2</sup> , 1×35 mm <sup>2</sup> , 1×50 mm <sup>2</sup> , 1×70 mm <sup>2</sup> , 1×95 mm <sup>2</sup> and 1×120 mm <sup>2</sup>
3	insulated and sheathed flexible cables; code designation VCT; rated voltage 450/750 V; for conductor class 5; nominal cross-sectional area of conductors: 1×4 mm <sup>2</sup> , 1×6 mm <sup>2</sup> , 1×10 mm <sup>2</sup> , 1×16 mm <sup>2</sup> , 1×25 mm <sup>2</sup> , 1×35 mm <sup>2</sup> , 2×4 mm <sup>2</sup> , 2×6 mm <sup>2</sup> , 2×10 mm <sup>2</sup> , 2×16 mm <sup>2</sup> , 2×25 mm <sup>2</sup> , 2×35 mm <sup>2</sup> , 3×4 mm <sup>2</sup> , 3×6 mm <sup>2</sup> , 3×10 mm <sup>2</sup> , 3×16 mm <sup>2</sup> , 3×25 mm <sup>2</sup> , 3×35 mm <sup>2</sup> , 4×4 mm <sup>2</sup> , 4×6 mm <sup>2</sup> , 4×10 mm <sup>2</sup> , 4×16 mm <sup>2</sup> , 4×25 mm <sup>2</sup> and 4×35 mm <sup>2</sup>

(Signature)

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

บริษัท ไทยยูเนียนเคเบิล จำกัด  
THAI UNION CABLE CO., LTD.

Director, Certification Division  
The Industrial Standards Institute  
etc