

Noratel AS

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ISO 9001 Certified

Manufacturer:

Noratel AS – Norway

Address:

P.O. 133, N – 3301 Hokksund Norway

herewith declares that:

Type of equipment:

**1-Phase; Safety Isolating Transformers**

**<1000VAC at primary and <50VAC at secondary or <50VDC  $\sqrt{2}$  at secondary**

Type designation etc.:

**SU60X-XX, SU66X-XX, SU75X-XX, SU78X-XX, SU84X-XX, SU92X-XX, SU96X-XX,  
SU105X-XX, SU108X-XX, SU120X-XX, SU130X-XX, SU135X-XX, SU150X-XX,  
SU170X-XX, SU174X-XX, SU180X-XX, SU192X-XX, SU195X-XX, SU231X-XX**

Data:

**10VA ... 5000VA**

**Class II/I, Ambient temp. 25/40/45°C, Cooling; AN, Frequency; 47-63Hz**

**IP00/IP2X/IP4X/IP5X, Insul.cl.; E/B**

**Mobility; stationary, With (...S) or without static screens**

- *is in conformity with the provisions of the following EC directive(s), including the latest amendments, and with national legislation implementing this/these directives:*


- 1. Low Voltage Directive 2014/35/EU**
- 2. EMC Directive 2014/30/EU**

*and that the following (parts/clauses of) harmonized standards have been applied:*

- 1. EN 61558-1:2005+A1:2009 - General requirements**  
**EN 61558-2-6:2009, Particular requirements for Safety isolating transformers for general use.**
- 2. Electromagnetic compatibility acc. to the EMC directive**  
The transformer contains no components that generate or are sensitive to electromagnetic disturbances.

- *the following (parts/clauses of) national and/or international technical standards and specifications have been applied:*

- 1. DNV(Det Norske Veritas) rules for classifications of ships, Light Craft and Naval Surface Craft**
- 2. IEC 60092, Electrical installation in ships**

The date of  - marking: **01.01.1996**

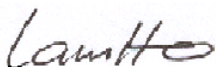
Place: **Hokksund**

Date: **19.04.2016**

Signature:

Clarification:

Position:



**Lam Quang Ho**

**Design Engineer**