



Germanischer Lloyd

# Type Approval Certificate

This is to certify that the undemoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No. 91 868 - 77 HH

Company Ismet AG  
Lupfenstraße 65  
78056 Villingen, GERMANY

Product Description Single phase transformers

Type ISTU 100 up to ISTU 2500

Environmental Category H

Technical Data / Range of Application

Rated power	100, 160, 250, 320, 320, 400, 500, 630, 800, 1000, 1600, 2500 VA
Primary voltage	200, 230, 240, 370, 380, 400, 420, 440, 460, 480, 500, 530, 550, 560 V
Secondary voltage	21 - 24 - 30 V / 42 - 48 - 60 V 115 / 230 V, 230 V +/- 5 %
Frequency	50 / 60 Hz
Degree of prot.	IP 00
Ambient temp.	40 ° C
Temp. class	B

For installation in switchboards

Based on nominal temperature of 40 °C a reduction factor for the power output at an ambient temperature of 45 °C has to be calculated

Test Standard GL Regulations for the Performance of Type Tests, part 0, 2004  
VDE 0550, T1/12.69; VDE 0570, T2-2/10.98

Documents Test report Prüfschein 384-332-15/A / 3.5.73  
Test report Erwärmungsmessung 713562 / 10.01.2007  
Catalogue: Ismet Katalog 100/33

Remarks none

Valid until 2012-02-18

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Type Approval Symbol



File No. I.G.07

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Germanischer Lloyd

  
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