

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20141222-E48031  
**Report Reference** E48031-19910613  
**Issue Date** 2014-December-22

**Issued to:** PAUL VAHLE GMBH & CO KG  
POSTFACH 1720  
59172 KAMEN GERMANY

**This is to certify that  
representative samples of**

CRANE AND HOIST ELECTRIFICATION SYSTEMS  
See addendum page

Have been investigated by UL in accordance with the  
Standard(s) indicated on this Certificate.

**Standard(s) for Safety:**

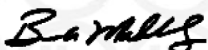
UL 508, Standard For Safety For Industrial Control  
Equipment  
CSA C22.2 NO. 14-13, Industrial Control Equipment  
UL 857, Busways  
CSA C22.2 No. 33-M1984, Construction and Test of  
Electric Cranes and Hoists

**Additional Information:**

See the UL Online Certifications Directory at  
[www.ul.com/database](http://www.ul.com/database) for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's  
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services  
UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Crane and Hoist Electrification Systems - Unipole U25 Type.

Conductor code:

U = unipole insulated conductor 25 = shroud size

50-125 = conductor cross sectional area ( mm<sup>2</sup> )

C = copper conductor

AE = Aluminium conductor contact surface stainless steel

Contact Conductor, Type U25/50 C, U25/75 C, U25/100 C, U25/125 C, U25/90 AE, U25/125 AE  
Expansion Sections, Type UDV25/50 CK, UDV25/75 CK, UDV25/100 CK, UDV25 C K4, UDV25 AE K4  
Bolted Joint Splices, Type UV25, UV25, UV25 K4, UV25 AE, UV25 AE K4  
Feed Terminal, Type UE25, UEG25, UE25 K4, UEG25 K4, UE25 AE, UEG25 AE, UE25 AE K4,  
UEG25 AE K4

Current Collector, KSTL 15 / 40 / 60, With Carbon Brush, KMK60, KST 130, KST 100/25

Double Collector, KDSTL 30 / 80 / 120, With Carbon Brush, KMK60

Current Collector, KST 125/25, With Carbon Brush, KMK 100/25

Double Collector, KDST 260, KDST 200/25, KDST 250/25, With Carbon Brush, KMK 140/25

Current Collector, KST 140/25, KST 175/25, KSTU 140/25, KSTU 175/25,

With Carbon Brush, KMK 140/25

Double Collector, KDST 280/25, KDST 350/25, KDSTU 280/25, KDSTU 350/25

With Carbon Brush, KMK 140/25

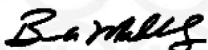
Insulated hanger, UA25, UAD25, UAK25, UA25 K4

Insulator, GH40-M8, GH40-M8K

End Cap, UK25

Locating Clamp, USK 25 K4, Transfer Guide, US25/50C, US 25 K 4, US25/75C, US25/100C,  
UT125/50C, UT125/75C, UT125/100C

Compact Hanger, KA25/4, KH25/4, KA25/5, KH25/5, KA 25/2, KA 25/3, KA 25/4, KA 25/2 K 4, KA 25/3  
K 4, KA 25/4 K 4, KA 25/4-SKU, KH 25/2, KH 25/3, KH 25/4, Bracket, HU25/300, HU25/600, Isolating  
Section, IT/U25/50-30M, IT/U25/75-30M, IT/U25/100-30M, IT/U25/50-30L, IT/U25/75-30L, IT/U25/100-  
30L, IT/U25 30 M, IT/U25 30 L



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