



PSB Singapore

# TEST CERTIFICATE

This Certificate is issued to

ULTRA INDUSTRIAL AUTOMATION PTE LTD  
BLOCK 30 LOYANG WAY, #05-20  
LOYANG INDUSTRIAL ESTATE, SINGAPORE  
508769.

(Manufacturer : Weiss Gmbh  
Sondermaschinentechnik  
Siemensstrass 17, D-74722 Buchen)

## FOR

Product: Direct Drive Indexing Table

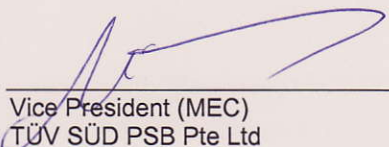
Brand/Model: T0220CAB

Specification: Federal Standard 209E:1992:"Airborne Particulate Cleanliness Class in Cleanrooms and Clean Zones" ( Equivalent to ISO14644-1:1999)

Test Report: S08MEC05834/TEH

## Summary

A sample of product submitted was tested and found to comply with the Test requirements of the above standard(s).

  
Vice President (MEC)  
TÜV SÜD PSB Pte Ltd

Certificate No:  
02167

Date of Original Issue:  
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Date of Last Revision:  
23 Oct 2008

Date of Expiry:  
31 Oct 2010

This Certificate is part of a full report and should be read in conjunction with it. This Certificate remains the property of TÜV SÜD PSB Pte Ltd and shall be returned upon request. The use of this Certificate is subjected to the terms and conditions of the Test Certification Scheme.

Note: This Certificate is not a Certificate of Conformity.

TEST REPORT NO. S08MEC05834/TEH  
dated 30 September 2008



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7. CLEANROOM SUITABILITY CLASSIFICATION

Location	$\geq 0.3\mu\text{m}$	$\geq 0.5\mu\text{m}$	$\geq 1.0\mu\text{m}$	Classification at Location	Overall Classification
1	Class 1	Class 1	Class 1	Class 1	Class 1
2	Class 1	Class 1	Class 1	Class 1	
3	Class 1	Class 1	Class 1	Class 1	

Note: Class 10 (Federal) is equivalent to ISO 14644-1:1999 (ISO Class 4)  
Class 1 (Federal) is equivalent to ISO 14644-1:1999 (ISO Class 3)

8. CONCLUSION

The Direct Drive Indexing Table is suitable for use in class 1 cleanroom in accordance with Federal Standard 209E classification (equivalent to ISO class 3 of ISO 14644-1:1999).

Beh Hock Hooi  
Associate Engineer

Vincent Teo Eng Hua  
Engineer  
Testing Group – Mechanical