

Type Approval Certificate Extension

This is to certify that Certificate No. 89/20185 (E2) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER	Pintsch Bamag Antriebs- und Verkehrstechnik GmbH
PLACE OF PRODUCTION	Hünxer Strasse 149 46537 Dinslaken Germany
DESCRIPTION	Electromagnetic disc brakes
TYPES	SFB 6.3, SFB 10, SFB 16, SFB 25, SFB 40, SFB 63, SFB 100, SFB 160, SFB 250
APPLICATION	Marine, offshore and industrial use
STANDARD	DIN VDE 0580/07.2000
RATINGS	Power: 99 – 495 W at 110 V

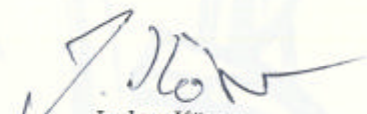
"This Certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid certificate."

The attached Design Appraisal Document No. HEC 12944-05 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 89/20185 (E2) to which this extension should be attached.

Certificate No.	89/20185 (E3)
Issue Date	14 June 2005
Expiry Date	26 April 2010
Sheet	1 of 1

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