



# Type Approval Certificate

Germanischer Lloyd

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. **94 609 - 94 HH**

Company **Pintsch Bamag  
Antriebs- & Verkehrstechnik GmbH  
Hünxer Str. 149  
D-46537 Dinslaken**

Product Description **Electromagnetic brakes**

Type **SFB 6,3 up to SFB 25**

Environmental Category **H**

Technical Data / Range of Application	Type	Nom. torque		Excitation		max. speed 1/min
		dyn. Nm	stat. Nm	V DC	W	
	SFB 6,3	63	69	110	91	6000
	SFB 10	100	110	110	120	6000
	SFB 16	160	175	110	144	6000
	SFB 25	250	275	110	178	5500

Degree of protection: **IP 67**  
Insulation class: **B**

Test Standard **Regulations for the Performance of Type Tests, part 1, 1993  
VDE 0580 / Works standards**

Documents **Drawings: 00598 900-951/ 14.1.1976, 00597 400-951/11.11.1975  
00595 900-951/ 8.10.1975, 00594 300-951/ 18.9.1975  
Documents: 00586 500-956, Blatt 1 bis 8 / 75, 00560 300-900  
04 988 000-956 / 1.2.1974**

Remarks **None**

Valid until **2010-07-12**

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Type Approval Symbol



File No. **I.G.08**

**Hamburg, 2005-07-13**

**Germanischer Lloyd**

*W. Voß*  
W. Voß

*H. D. Hespe*  
H. D. Hespe

This certificate is issued on the basis of "Guidelines for the Performance of Type Approvals Part 1, Procedure".