

14 March 1994

VEM Antriebstechnik AG
Postfach 8 27

08012 Zwickau

Attn: Mr. Schneider

MT-7708-HG
T-8-3
C-924838
MZ/Ri

In reply to your letters
Ref. NEK-T/St/Fg of 15 Nov. 1993 and
7 Jan. 1994

Subject: AC-Motors below 100 kW Rating
Types KPR 56-100/KPER 63-112
0,09 kW-5,5 kW (S1), 230 V/400 V, 50 Hz
670 RPM - 2900 RPM
IP 54/IP 55/IP 56, Insulation Class F
According to drawings as per attached list

Gentlemen,

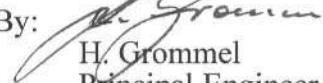
We have your above referenced letters submitting copies of plans as listed therein on the above subject and with regard thereto have to advise that provided the details and arrangements be adhered to, the work is to the satisfaction of the Surveyors, and the Rules in all other respects are complied with, the same will be approved in association to the following comments:

1. We note that the subject motor types are rated on an ambient temperature of 50°C and, therefore, would be suitable for installations in boiler and engine rooms, as per 4/5.11 of the Rules. The motors' temperature rises are to be in accordance with 4/5.47 and Table 4/5.5 b of the Rules.
 2. The factory testing schedule for rotating machines, as per Table 4/5.7 is to be followed.
- One (1) copy of each of the drawings approved in association is being returned.

Very truly yours,

James W. Templeton,
Vice President, Engineering

cc: ABS-London/ESD-pts,cltr,ccs
-Hamburg-pts,cltr
Firm File-pts,ccs
MT

By: 
H. Grommel
Principal Engineer
Technical Services

P.S.: Attached please find our invoice No. HG-943880 for services rendered in connection with the subject approval action.

Enc.

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Attach to ABS Hamburg/TSG letter
 Ref. MT-7708-HG, T-8-3, MZ/Ri of 14 March 1994

VEM Antriebstechnik AG, Zwickau

AC-Motors below 100 kW Rating
 Types KRO 56-100/KPER 63-112

List of Drawings

NONE	2 SHTS	TECHNICAL INFORMATION
NONE	4 SHTS	DATA SHEET KPER/KPR
16.11.93	4 SHTS	DATA SHEET QUALITY
NONE		BRAKE ARRANGEMENTS
NONE		ROBA-STOP TYPE 802.418.3
NONE		ROBA-STOP TYPE 553.41-.-
05.0001:04 (1)	REV.1	ASSEMBLY DRAWING
		KPER63-112, KPR56-100
* KPR 56K2/KPER 63K2 16.09.91		TEST REPORT
* KPR 56G2/KPER 63G2 02.12.91		TEST REPORT
* KPR 56K4/KPER 63K4 07.02.92		TEST REPORT
* KPR 56K4/KPER 63G4 20.03.92		TEST REPORT
* KPR 56K6/KPER 63K6 21.01.92		TEST REPORT
* KPR 56G6/KPER 63G6 29.01.92		TEST REPORT
* KPR 63K2/KPER 71K2 14.03.91		TEST REPORT
* KPR 63G2/KPER 71G2 30.10.91		TEST REPORT
* KPR 63K4/KPER 71K4 08.05.92		TEST REPORT
* KPR 63G4/KPER 71G4 16.09.92		TEST REPORT
* KPR 63K4/KPER 71K6 29.10.92		TEST REPORT
* KPR 63K6/KPER 71G6 17.12.92		TEST REPORT
* KPR 63K8/KPER 71K8 12.05.92		TEST REPORT
* KPR 63G8/KPER 71G8 01.08.91		TEST REPORT
* KPR 71K2/KPER 80K2 20.08.91		TEST REPORT
* KPR 71G2/KPER 80G2 19.03.92		TEST REPORT
* KPR 71K4/KPER 80K4 18.05.92		TEST REPORT
* KPR 71G4/KPER 80G4 26.03.92		TEST REPORT
* KPR 71K6/KPER 80K6 15.05.92		TEST REPORT
* KPR 71G6/KPER 80G6 12.05.92		TEST REPORT
* KPR 71K8/KPER 80K8 23.05.91		TEST REPORT
* KPR 71G8/KPER 80G8 22.07.92		TEST REPORT
* KPR 80/K2/KPER 90S2 21.04.92		TEST REPORT
* KPR 80/G2/KPER 90L2 04.05.92		TEST REPORT
* KPR 80/K4/KPER 90S4 02.01.91		TEST REPORT
* KPR 80/G4/KPER 90L4 18.04.91		TEST REPORT

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VEM Antriebstechnik AG, Zwickau

AC-Motors below 100 kW Rating
Types KRO 56-100/KPER 63-112

List of Drawings

* KPR 80/K6/KPER 90S6 06.08.92	TEST REPORT
* KPR 80/G6/KPER 90L6 01.04.92	TEST REPORT
* KPR 80/K8/KPER 90S8 11.10.91	TEST REPORT
* KPR 80/G8/KPER 90L8 25.05.92	TEST REPORT
* KPR 90L2 17.12.91	TEST REPORT
* KPER 100L2 17.12.91	TEST REPORT
* KPR 90L4 21.01.92	TEST REPORT
* KPER 100L4 21.01.92	TEST REPORT
* KPR 90L6 19.03.92	TEST REPORT
* KPER 100L6 19.03.92	TEST REPORT
* KPR 90L8 28.08.91	TEST REPORT
* KPER 100L8 28.08.91	TEST REPORT
* KPR 100S2/KPER 112M2 21.04.92	TEST REPORT
* KPR 100L2/KPER 112MX2 17.04.92	TEST REPORT
* KPR 100S4/KPER 112LX4 20.01.92	TEST REPORT
* KPR 100L4/KPER 112M4 22.01.92	TEST REPORT
* KPR 100L6/KPER 112M6 16.04.92	TEST REPORT
* KPR 100S8/KPER 112LX8 04.06.91	TEST REPORT
* KPR 100L8/KPER 112M8 06.03.91	TEST REPORT

* ONLY RECORD ABS HAMBURG/TSG