



Siemens AG, Bahnhofstrasse 40, 72072 Tübingen,
Deutschland

Havelberger Fahrzeug- und
Maschinenbau GmbH
Lindenweg 8
D-39539 HAVELBERG

**Certificate of compliance
with order 2.1**

DIN EN 10204

Order Number / Item:

15300395 / 000020

Order No. / Date:

1172 Demeter / 16.05.2018

Numbers	Object	Type
1	SIMOGEAR	KADS89-LE132ZMS4P
	Serial No.:	2438286

We hereby confirm that the stated above gears or geared motors have been tested and passed all production test criteria in accordance with valid test instructions assigned to the product.

The management System in DF MC is according to DIN EN ISO 9001 and DIN EN ISO 14001.

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Test Report 2.2 - Drive

DIN EN 10204

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Numbers	Object	Type
1	SIMOGEAR	KADS89-LE132ZMS4P
	Serial No.:	2438286

Gear Data

Gear type	KADS89
Gear type (CAVEX)	-
Output torque	612//583
Output speed	117//141
Ratio	12,560
Input speed	-
Mounting position	M3-B
Service factor	2.2//2.3
Output shaft	HS50
Flange diameter	-
Kind of oil 1	CLP PG VG220
Oil quantity 1	5,80
Oil quantity 2	-

Motor Data

Motor type	LE132-4
Power (KW)	7.5//8.6
Current	14.30/8.30//14.20
Voltage	400/690
Voltage	460
Frequency	50/60
CosPhi	0.84//0.85
Speed	1470//1770
Protection	IP55
Insulation class	F