

**DOWDING & MILLS****ENGINEERING SERVICES**

Bailey House
Stargate Industrial Estate
Ryton
Tyne & Wear NE40 3DG, UK
Tel: +44 (0) 191 413 2244
Fax: +44 (0) 191 413 3111

Our Ref.No:	14425
Date:	14/01/08
Serial Number:	07360049/2
Customer:	SMD HYDROVISION
	WALKER
	NEWCASTLE UPON TYNE
Contact:	ROBERT GARNER
Order Number:	59659

Certificate of Conformity

Qty.	Description.	Type.	Customer Instruction	Tests Performed
1	55KW ZIEHL ABEGG MOTOR	HYD T180. 66-4	ASSEMBLE MOTOR TO DRAWING USING FREE ISSUE PARTS	SEE ATTACHED TEST SHEET

Remarks

Certified that the supplies / services detailed hereon have been inspected and tested in accordance with the conditions on requirements of the contract or purchase order and unless otherwise noted above conform in all respects to the specification(s) drawing(s) relevant thereto.

Signed:	MR P SNELLING
For and on behalf of Dowding & Mills.	
Position:	WORKS MANAGER
Date	14TH JANUARY 2008

TEST REPORT

**DOWDING & MILLS**

ENGINEERING SERVICES

Ref No: 14425

Customer: SMD HYDROVISION

WALKER

NEWCASTLE

Contact: ROBERT GARNER

Order No: 59659

Job Details

55KW ZIEHL ABEGG MOTOR

TYPE HYDT180.66-4

S/N 07360049/2

Dowding & Mills Engineering Services Ltd**Bailey House****Stargate Industrial Estate****Ryton****Tyne & Wear NE40 3DG, UK****Telephone +44(0) 191 4132244****Fax +44(0) 191 4133111**

Round The Clock Service

For All

Electrical & Mechanical Services

TEST RESULTSStator Winding Resistance

U - V PHASE	V - W PHASE	W - U PHASE
8	8	8

ohms

Thermistor Resistance

107

ohms

RTD Resistance

N/A

ohms

Stator Transform Test

Input Voltage

650

volts

Locked Rotor Test

Input Frequency

50

hz

Amps

U PHASE	V PHASE	W PHASE
14.5	14.5	14.4

Light Run Test

Input Voltage

400

volts

Input Frequency

50

hz

Amps

U PHASE	V PHASE	W PHASE
0.9	0.9	0.9

Megger Test @ 1000 volts to earth

U PHASE	V PHASE	W PHASE
1000	1000	1000

Report Iss

MR P SNELLING

Date:

14/01/2008

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Tel: +44 (0) 191 413 2244
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Our Ref.No:	14426
Date:	14/01/08
Serial Number:	07360049/1
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	WALKER
	NEWCASTLE UPON TYNE
Contact:	ROBERT GARNER
Order Number:	59659

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TEST REPORT



DOWDING & MILLS
ENGINEERING SERVICES

Ref No: 14426

Customer: SMD HYDROVISION

WALKER

NEWCASTLE

Contact: ROBERT GARNER

Order No: 59659

Job Details

55KW ZIEHL ABEGG MOTOR

TYPE HYDT180.66-4

S/N 07360049/1

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Report Iss

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