



Shell and BP South African Petroleum Refineries (Pty) Limited

Co Reg No. /00007/07
Refinery Road, Prospecton
Phone: (031) 480 1722 Fax (031) 480 1148

POSTAL ADDRESS:
P.O. Box 3179
Durban
4000

CERTIFICATE OF QUALITY

COQ:1090508970

PRODUCT: Mexphalte 40/50 (Arab Lt)

TANK NO: T1915

DATE RECEIVED: 22/05/2009

DATE BATCHED: 22/05/2009

BATCH NO: 73294

QUANTITY BEFORE RECEIPT: _____ tons

QUANTITY RECEIVED: _____ tons

TEST	UNITS	METHOD	UOMeas	MINIMUM LIMIT	MAXIMUM LIMIT	RESULT
PEN @ 25 Deg C*	1/10 of a mm	ASTM D5	+/-1	40	50	45
Soft Pt (R&B)*	Deg C	ASTM D36	+/-1.2	49	59	52
Viscosity@60 Deg C*	Pa.s	ASTM D4402	+/-12.075	220	400	345
Viscosity@135 Deg C*	Pa.s	ASTM D4402	+/-0.0161	0.27	0.65	0.46

The results relate to the sample tested and have a 95 % confidence level (Coverage Factor K=2). In the case of dispute ISO 4259 will be followed. This report may not be reproduced, except in full, without the written approval of the Laboratory Manager. A signed copy of this certificate shall be made available on request.

* SANAS ISO 17025:2005 Accredited test. Sampling method used is ASTM D 4057.

Tests without asterisks (*) are Not SANAS Accredited tests.



Tests marked "Not SANAS Accredited" in this report are not included in the SANAS Schedule of Accreditation for this laboratory.

T0098

REMARKS:

Signed by

TD Mabaso (Quality Control Chemist)

Date

27/08/09



Shell and BP South African Petroleum Refineries (Pty) Limited

Co Reg No. 1000007/07
Refinery Road, Prospecton
Phone: (031) 480 1722 Fax (031) 480 1148

POSTAL ADDRESS:
P.O. Box 3179
Durban
4000

CERTIFICATE OF QUALITY

COQ:1090511684

PRODUCT: Mexphalte 40/50 (Arab Lt)

TANK NO: T1915

DATE RECEIVED: 28/05/2009

DATE BATCHED: 28/05/2009

BATCH NO: 73303

QUANTITY BEFORE RECEIPT: _____ tons

QUANTITY RECEIVED: _____ tons

TEST	UNITS	METHOD	UOMeas	MINIMUM LIMIT	MAXIMUM LIMIT	RESULT
PEN @ 25 Deg C*	1/10 of a mm	ASTM D5	+/-1	40	50	48
Soft Pt (R&B)*	Deg C	ASTM D36	+/-1.2	49	59	53
Viscosity@60 Deg C*	Pa.s	ASTM D4402	+/-13.755	220	400	393
Viscosity@135 Deg C*	Pa.s	ASTM D4402	+/-0.0168	0.27	0.65	0.48

The results relate to the sample tested and have a 95 % confidence level (Coverage Factor K=2). In the case of dispute ISO 4259 will be followed. This report may not be reproduced, except in full, without the written approval of the Laboratory Manager.

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T0098

REMARKS:

Signed by [Signature] (TC)
TD Mabaso (Quality Control Chemist)

Date 27/08/09



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Phone: (031) 480 1722 Fax (031) 480 1148

POSTAL ADDRESS:
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Durban
4000

CERTIFICATE OF QUALITY

COQ:1090500318

PRODUCT: Mexphalte 40/50 (Arab Lt)

TANK NO: T1915

DATE RECEIVED: 01/05/2009

DATE BATCHED: 01/05/2009

BATCH NO: 73267

QUANTITY BEFORE RECEIPT: _____ tons

QUANTITY RECEIVED: _____ tons

TEST	UNITS	METHOD	UOMeas	MINIMUM LIMIT	MAXIMUM LIMIT	RESULT
PEN @ 25 Deg C*	1/10 of a mm	ASTM D5	+/-1	40	50	46
Soft Pt (R&B)*	Deg C	ASTM D36	+/-1.2	49	59	52
Viscosity@60 Deg C*	Pa.s	ASTM D4402	+/-13.09	220	400	374
Viscosity@135 Deg C*	Pa.s	ASTM D4402	+/-0.0175	0.27	0.65	0.50

The results relate to the sample tested and have a 95 % confidence level (Coverage Factor K=2). In the case of dispute ISO 4259 will be followed. This report may not be reproduced except in full, without the written approval of the Laboratory Manager.
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T0098

REMARKS:

Signed by [Signature]
TD Mabaso (Quality Control Chemist)

Date 27/08/09