



GOVERNMENT GAZETTE

OF THE

REPUBLIC OF NAMIBIA

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WINDHOEK - 1 April 2016

No. 5984

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Government Notice

MINISTRY OF MINES AND ENERGY

No. 54

2016

NOTICE OF APPLICATION OF SPECIFICATIONS AND STANDARDS: PETROLEUM PRODUCTS AND ENERGY ACT, 1990

Under of section 2 and 2A of the Petroleum Products and Energy Act, 1990, (Act No. 13 of 1990), I give notice that -

- (a) I have set the specification and standards of petroleum products and storage as set out in the Schedule; and
- (b) a copy of every code of practice, specification and standard mentioned in the Schedule may be inspected free of charge during office hours at the Ministry of Mines and Energy, No. 1 Aviation Road, Windhoek.

O. M. KANDJOZE
MINISTER OF MINES AND ENERGY

Windhoek, 9 March 2016

SCHEDULE

1. In this Schedule, a reference to -

- (a) “the American Standards Institute” (abbreviated ASI);
- (b) “the British Standards Institute” (abbreviated BSI);
- (c) “the South African Bureau of Standards” (abbreviated SABS); and
- (d) “the United Kingdom Ministry of Defense” (abbreviated UK MoD),

followed by a number or a number and a title, is a reference to the code of practice, specification or standard of the indicated number published by the American Standards Institute, British Standards Institute or South African Bureau of Standards and to all amendments.

- 2. The code of practice mentioned in Part A applies to the design, construction and maintenance of electrical equipment referred to in the standard and used in connection with any petroleum products.
- 3. The code of practice mentioned in Part B applies to the storage, distribution and handling of petroleum products and the installation of storage tanks and other structures, pipework, pumps and plant referred to in the standard and used in connection with petroleum products.
- 4. The specifications and standards mentioned in Part C of the Schedule applies to the composition of petroleum products referred to in the specifications and standards and imported into or distributed in Namibia by any wholesaler, or sold to any consumer by any operator of a retail outlet.
- 5. Any reference in such code of practice, specification or standard to any Act, authority, body or person is deemed to be a reference to the appropriate and corresponding Namibian Act, authority, person or body.

Institute	Specification/Code of Practice/Standard Reference	Title/Subject Matter
PART A		
SABS	SABS 089-2: 2000	The Petroleum Industry Part 2: Electrical installations in the distribution and marketing sector
PART B		
SABS	SABS 089-1: 1999	The Petroleum Industry Part 1: Storage and distribution of petroleum products in above-ground bulk installations
SABS	SABS 089-3: 1991	The Petroleum Industry Part 3: The installation of underground storage tanks, pumps/dispensers and pipework at service stations and consumer installations
SABS	SABS 0131-1: 1977	The storage and handling of liquid fuel Part 1 - Small consumer installations
SABS	SABS 0131-2: 1979	The storage and handling of liquid fuel Part 2 - Large consumer installations
SABS	SABS 0131-3: 1982	The storage and handling of liquid fuel Part 3 - Bulk low-flash- point fuel storage and allied facilities at large consumer installations:

		Provided that in the event of a conflict between SABS 0131-1: 1977 and SABS 089-1: 1999, SABS 089-1: 1999 overrides.																																																			
SABS	SABS 0108:	Classification of hazardous locations and the selection of apparatus for use in such locations																																																			
PART C																																																					
SABS	SANS 1774: 2007	Liquefied petroleum gas; commercial butane and commercial propane																																																			
SABS	SANS 1913: 2013	Illuminating paraffin																																																			
JIG/AFQRJOS/DEF STAN/ASTM	DEF STAN 91 - 91 Issue 7 Amdt 3 & ASTM D 1655 - 15 & AFQRJOS Issue 28	Jet A1																																																			
SABS	SANS 1598: 2014	<p>Unleaded Petrol</p> <p style="text-align: center;">Table 3 — Vapour lock index (VLI) limits effective date progression</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="3">1 Effective date</th> <th colspan="2">2 ULP and LRP (Inland)</th> <th colspan="2">4 ULP and LRP (Coastal)</th> <th rowspan="3">6 Test method</th> </tr> <tr> <th>VLI (summer)^a, max.</th> <th>VLI (winter)^b, max.</th> <th>VLI (summer)^a, max.</th> <th>VLI (winter)^b, max.</th> </tr> </thead> <tbody> <tr> <td>Current</td> <td>930</td> <td>990</td> <td>990</td> <td>1 040</td> <td rowspan="9" style="text-align: center; vertical-align: middle;">See 6.5 and annex D</td> </tr> <tr> <td>01-Oct-15</td> <td>950</td> <td>1 000</td> <td>1 010</td> <td>1 050</td> </tr> <tr> <td>01-Oct-16</td> <td>950</td> <td>1 000</td> <td>1 010</td> <td>1 050</td> </tr> <tr> <td>01-Oct-17</td> <td>970</td> <td>1 020</td> <td>1 030</td> <td>1 050</td> </tr> <tr> <td>01-Oct-18</td> <td>990</td> <td>1 040</td> <td>1 050</td> <td>1 050</td> </tr> <tr> <td>01-Oct-19</td> <td>1 010</td> <td>1 050</td> <td>1 050</td> <td>1 050</td> </tr> <tr> <td>01-Oct-20</td> <td>1 030</td> <td>1 050</td> <td>1 050</td> <td>1 050</td> </tr> <tr> <td>01-Oct-21</td> <td>1 050</td> <td>1 050</td> <td>1 050</td> <td>1 050</td> </tr> </tbody> </table> <p>NOTE For calculation see 6.5 for vapour lock index. ^a Summer = 1 October to 31 March (inclusive). ^b Winter = 1 April to 30 September (inclusive).</p> <p>Provided further that during the phase-over period of two months before and after the summer and winter periods specified in brackets above in items (a) and (b) both VLI Maximums specified in that items may be applied.</p>	1 Effective date	2 ULP and LRP (Inland)		4 ULP and LRP (Coastal)		6 Test method	VLI (summer) ^a , max.	VLI (winter) ^b , max.	VLI (summer) ^a , max.	VLI (winter) ^b , max.	Current	930	990	990	1 040	See 6.5 and annex D	01-Oct-15	950	1 000	1 010	1 050	01-Oct-16	950	1 000	1 010	1 050	01-Oct-17	970	1 020	1 030	1 050	01-Oct-18	990	1 040	1 050	1 050	01-Oct-19	1 010	1 050	1 050	1 050	01-Oct-20	1 030	1 050	1 050	1 050	01-Oct-21	1 050	1 050	1 050	1 050
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SABS	SANS 1164: 2013	Fuel Ethanol as a blending component with petrol.																																																			
SABS	SANS 342: 2014	<p>Diesel</p> <p>Provided that any biodiesel blends higher than the 5% specified in this standard should be approved by OEM and the biodiesel must comply with SANS 1935, approved and labelled at the retail pump, and must comply with SANS.</p>																																																			
SABS	SANS 1935: 2011	Automotive Biodiesel Fuel - Fatty Acid Methyl Esters (FAME) for diesel engines.																																																			
DEF STAN 91 issue 3	Defence STD 91 - 90/Issue 3	AVGAS 80, AVGAS 100, AVGAS 100 LL																																																			
SABS	SANS 1314:2014	Industrial fuel oil for burner applications																																																			
ISO	ISO 8217-2012	Marine fuel specifications																																																			