



REPUBLIC OF ZAMBIA GOVERNMENT GAZETTE

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GAZETTE NOTICE No. 187 OF 2020

[91815511

The Energy Regulation Act (Chapter 436 of the Laws of Zambia)

Notice of Intention to Issue Licences

MEMBERS of the General Public are hereby informed that the Energy Regulation Board (ERB) intends to issue Licences to the under-listed Applicants, thirty (30) days from the date of this notice in accordance with the provisions of the Energy Regulation Act Chapter 436 of the Laws of Zambia.

Any one objecting to the issuance of any of such Licences whether on personal, environmental or other grounds may do so by filing a written objection within thirty (30) days of the publication of this notice as stipulated under section 10 of the Energy Regulation Act as read with the Energy Regulation (Licensing) Regulations 1998 Statutory Instrument No. 2 of 1998. The objector must provide their physical address and contact details. The written objection must be addressed to:

L.H. LUNGU, (Ms)
Director-General,
Energy Regulation Board

P.O. Box 37631
LUSAKA

INITIAL APPLICATIONS

No.	Applicant	Address and Location	Name of Shareholders /Sole Traders	Name of Directors/ Sole Traders	Directors Interest in other Energy Undertakings	Type of Licence	Application Date
1.	Athena Energy Limited	Flat No. 1, Wood Processing Flats, Shinde Street, Town Centre, Ndola	1. Sairam Boyina 2. Sudhakar Bodugu	1. Sairam Boyina 2. Sudhakar Bodugu	None	—Distribute, Import and Export Petroleum Products (Valid for 5 years)	20.11.2019
2.	Automotive Equipment Limited	Malasha Road off Chachacha Road, Lusaka	1. Jayantilal Mohanilal 2. Lisa Narendrakumar Naik 3. Tarak Jayantilal Mehta 4. Kirtilaben Jayantilal Mehta	1. Lisa Narendrakumar Naik 2. Tarak Jayantilal Mehta 3. Kirtilaben Jayantilal Mehta 4. Jayantilal Mohanlal Mehta	None	Importation of Lubricants (valid for 3 years)	22.10.2019
3.	Azuri Technologies Zambia Limited	St. Johns's Innovation Centre, Cowley Road, Cambridge CBA OWS, United Kingdom	1. Simon Christopher John Brandsfield Garth 2. Azuri Technologies Limited	1. Simon Christopher John Brandsfield Garth 2. Moses Simbeye	None	Manufacture, Wholesale Importation and Installation of Solar Energy Systems provisional licence	10.07.2019
4.	Babcock Zambia Limited	C/O KPMG 25/26 Nkwazi House, Nkwazi Road, Lusaka	1. Garth Rowe 2. Babcock Africa (PTY) Limited	1. Garth Rowe 2. Tim Ward	None	Importation of Lubricants (valid for 3 years)	8.11.2019

No.	Applicant	Address and Location	Name of Shareholders /Sole Traders	Name of Directors/ Sole Traders	Directors Interest in other Energy Undertakings	Type of Licence	Application Date
5.	Battery King Investments Limited	Plot No. 5777, Great East Road, Lusaka	1. Ni Xin 2. Eric Eliya Ngoma	1. Ni Xin 2. Eric Eliya Ngoma	None	Manufacture, Wholesale Importation and Installation of Solar Energy Systems (Valid for 5 years)	29.07.2019
6.	Captec Oil Corporation Limited	Plot No. 10159, Light Industrial Area, Ndola	1. Clement Lamya 2. Juliano Chanda Lamya	1. Clement Lamya 2. Juliano Chanda Lamya	None	—Distribute, Import and Export Petroleum Products (Valid for 5 years)	04.09.2019
7.	Chanka Gas Limited	Plot No. 26, Chikola, Chingola	1. Mwamba Kabungo 2. Clement Kabungo 3. Chanda Kabungo	1. Mwamba Kabungo 2. Clement Kabungo 3. Chanda Kabungo	None	Export of Liquefied Petroleum Gas (valid for 5 years)	28.06.2019
8.	Chisuma Energy Limited	Unit B, Jacaranda Mall, Kabwe Road, Industrial Area, Ndola	1. Sharon Joan Samaras 2. John Stephanos Samaras	1. Sharon Joan Samaras 2. John Stephanos Samaras	None	—Distribute, Import and Export Petroleum Products (Valid for 5 years)	21.06.2019
9.	Emmanuel Gas Limited	Plot No. 88, Mukoma, Nakonde	1. Sunday Mubela 2. Grace Kasonde	1. Sunday Mubela 2. Grace Kasonde	None	Export of Liquefied Petroleum Gas (valid for 5 years)	26.06.2019
10.	Goldstar Freight Limited	Plot No. 920/04, Liberia Road, Industrial Area, Ndola	1. Hussein Mahamad Omar 2. Said Hassan Jama 3. Liban Haji Awdon 4. Ali Elmi Abdi 5. Hassan Said Hassan	1. Hussein Mahamad Omar 2. Said Hassan Jama 3. Liban Haji Awdon 4. Ali Elmi Abdi 5. Hassan Said Hassan	None	Road Transportation of Petroleum Products (Valid for 3 years)	10.10.2019
11.	Green Tech Investments Limited	Plot No. 8149, Mwembeshi Road, Industrial Area, Lusaka	1. Fauzia Dhalla 2. Chulani Weerasekara Uduwana Weerasekarage 3. Abulkalam Mohamed	1. Fauzia Dhalla 2. Abulkalam Mohamed	None	Manufacture, Wholesale Importation and Installation of Solar Energy Systems (Valid for 5 years)	11.10.2019
12.	Grupo Lutet Zambia Limited	Plot No. 1187, off Mumbwa Road, Westwood, Lusaka	1. Marcos Barros Da Fonseca 2. Manuel Francisco Cassul	1. Marcos Barros Da Fonseca 2. Manuel Francisco Cassul	None	—Distribute, Import and Export Petroleum Products (Valid for 5 years)	31.10.2019
13.	Huawei Technologies Zambia Company Limited	10th Floor, Sunshare Building, Katimamulilo Road, Olympia, Lusaka	1. Huawei Technologies (Netherlands) B.V 2. Huawei Technologies Cooperatief U.A	1. Li Dafeng 2. Rongshuan Zhou 3. Yong Yu	None	Manufacture, Wholesale Importation and Installation of Solar Energy Systems (Valid for 5 years)	15.10.2019

No.	Applicant	Address and Location	years) Name of Shareholders /Sole Traders	Name of Directors/ Sole Traders	Directors Interest in other Energy Undertakings	Type of Licence	Application Date
14.	Kamfwa Energy Limited	Plot No. 88, Mukoma, Nakonde	1. Cecilia Mwanza 2. Mutale Mibenge	1. Cecilia Mwanza 2. Mutale Mibenge	None	Export of Liquefied Petroleum Gas (valid for 5 years)	26.06.2019
15.	LBM Investments Limited	Plot No. 387, Makoli Road, Town Centre, Ndola	1. Catherine Mwila 2. Leonard Boyd Mbao	1. Catherine Mwila 2. Leonard Boyd Mbao	Road Transportation of Petroleum Products	—Distribute, Import and Export Petroleum Products (Valid for 5 years)	18.03.2019
16.	Lovely Enterprise Limited	Plot No. 737/22A Lukoma Close, Emmasdale, Lusaka	1. Mohshin Isebhahi Bhagat 2. Ikbal Moosa Bhad Adam 3. Suhel Hanifmohamed Patel 4. Nagia Umar Faruk Abdul Sattar	1. Mohshin Isebhahi Bhagat 2. Ikbal Moosa Bhad Adam 3. Nagia Umar Faruk Abdul Sattar	None	Importation of Lubricants (valid for 3 years)	23.05.2019
17.	Luapula Oils Limited	Plot No. 8471, Haile Selassie Avenue, Longacres, Office No. 4, Behind Pacra Complex, Lusaka	1. Rodrick Kalasa 2. Stella Gondwe Nsemukila 3. Buleti Nsemukila	1. Rodrick Kalasa 2. Peter Lubumbe Mwamfuli 3. Stella Gondwe Nsemukila 4. Buleti Nsemukila	— Distribute, Import and Export Petroleum Products — Retail of Petroleum Products	Road Transportation of Petroleum Products (Valid for 3 years)	25.01.2019
18.	Mahbro Zambia Limited	Plot No. 8523, Northend, Central Business District, Lusaka	1. Sumaiyya Ahmed Patel 2. Ahmed Ibrahim Patel	1. Sumaiyya Ahmed Patel 2. Ahmed Ibrahim Patel	None	Manufacture, Wholesale Importation and Installation of Solar Energy Systems (Valid for 5 years)	16.12.2019
19.	Mega Time Networks Limited	Room 40 Chester House, Cairo Road, Lusaka	1. Merciano Lufeyo 2. Linda Chisenga	1. Merciano Lufeyo 2. Linda Chisenga	None	Manufacture, Wholesale Importation and Installation of Solar Energy Systems (Valid for 5 years)	07.11.2019
20.	MH Technologies Limited	Plot No. 1244, House No.6, Kalembe Close, Rhodespark, Lusaka	1. Dagon Hamatunga 2. Mutinta Hamakondo 3. Chambishi Metals PLC	1. Dagon Hamatunga 2. Mutinta Hamakondo	None	Manufacture, Wholesale Importation and Installation of Solar Energy Systems (Valid for 5 years)	14.10.2019
21.	Muso- O-Tunya Auto Spares & Paints Limited	Plot No. 39, Chisamba Way, Livingstone	1. Emmanuel Siavwabi Mweetwa 2. Precious Mweetwa 3. Elisha Mweetwa 4. Dennis Banda	1. Emmanuel Siavwabi Mweetwa 2. Precious Mweetwa 3. Elisha Mweetwa	None	Importation of Lubricants (valid for 3 years)	18.09.2018
22.	Nakonde Gas Limited	Plot No. 88, Mukoma, Nakonde	1. Mervis Moyo 2. Joseph Kasunga	1. Mervis Moyo 2. Joseph Kasunga	None	Export of Liquefied Petroleum Gas (valid for 5 years)	12.07.2019

No.	Applicant	Address and Location	Name of Shareholders /Sole Traders	Name of Directors/ Sole Traders	Directors Interest in other Energy Undertakings	Type of Licence	Application Date
23.	Ndola Lime Company limited	Plot No. 5309, Dedan Kimathi Road, Ndola	1. Mutale Chanda 2. Chabby Chabala 3. ZCCM Investments Holdings PLC	1. Manuel Mutale 2. Yadika Elenor Mkandawire 3. Liver Tembo 4. Chabby Chabala 5. Katendi Kapin Nkombo 6. Edwin Syaleka 7. Luke Chenjelani 8. Thomas Lungu	None	Distribute, Import and Export Petroleum Products (Valid for 5 years)	04.07.2019
24.	Ngucha Energy Corporation Limited	Plot No. 5251, Mukwa Road, Industrial Area, Lusaka	1. Hara Natasha Mwazanji 2. Paul Hara	1. Hara Natasha Mwazanji 2. Paul Hara	—Importation of Lubricants —Road Transportation of Petroleum Products —Retail of Petroleum Products —Distribute, Import and Export Petroleum Products	Export of Liquefied Petroleum Gas (valid for 5 years)	
25.	Nome Investments Limited	Plot No. 34, Minsundu, Ndola	1. Noah Kaponda 2. Simon Kaponda	1. Noah Kaponda 2. Simon Kaponda	None	Export of Liquefied Petroleum Gas (valid for 5 years)	04.10.2019
26.	Oasis Oil Zambia Limited	Plot No. 5031, Great North Road, Malambo T-Junction, Lusaka	1. Ismail Jasat 2. Ibrahim Mohmed Jasat 3. Mohammed Ibrahim	1. Ismail Jasat 2. Bax Abubaker 3. Bux Salim 4. Ibrahim Mohmed Jasat 5. Mohammed Ibrahim	—Distribute, Import and Export Petroleum Products —Importation of Lubricants —Retail of Petroleum Products	Road Transportation of Petroleum Products (Valid for 3 years)	27.09.2019
27.	Rokana Energy Limited	5076 Zebra, Nkana East, Kitwe	1. Christian Rene Ndhlovu 2. Kondwani Ndhlovu	1. Christian Rene Ndhlovu 2. Kondwani Ndhlovu	None	Export of Liquefied Petroleum Gas (valid for 5 years)	04.10.2019
28.	Simba Auto Spares Limited	Plot No. 3057, Makishi Road, Northmead, Lusaka	1. Husen Amin Dalal 2. Muhammed Shakil Jumabhai Khatri	1. Husen Amin Dalal 2. Muhammed Shakil Jumabhai Khatri	None	Importation of Lubricants (valid for 3 years)	28.05.2019
29.	SKF Zambia Limited	Plot No. 20, Langashe Street, Kitwe	1. SKF Forvalting AB 2. SKF Belgium NV/SA	1. Marek Pracki 2. Satrajit Chakraborty	None	Importation of Lubricants (valid for 3 years)	19.03.2019
30.	Supremacy Auto Spares Limited	Shop No. 4, Chifinga Road, Villa Elizabeth, Lusaka	1. Dorcas Sifwa Phiri 2. Mirriam Phiri	1. Dorcas Sifwa Phiri 2. Mirriam Phiri	None	Importation of Lubricants (valid for 3 years)	05.12.2019

No.	Applicant	Address and Location	Name of Shareholders /Sole Traders	Name of Directors/ Sole Traders	Directors Interest in other Energy Undertakings	Type of Licence	Application Date
31.	Unity Energy Limited	Plot No. 15, Kansenshi, Ndola	1. Mahamud Farah Ahmed 2. Hussein Farh	1. Mahamud Farah Ahmed 2. Hussein Farh	None	Export of Liquefied Petroleum Gas (valid for 5 years)	11.10.2019
32.	Veriano Investments Limited	Kampodza Farm, Katete	1. Patrick Chabwera Phiri 2. Namukale Phiri	1. Patrick Chabwera Phiri 2. Namukale Phiri	None	Export of Liquefied Petroleum Gas (valid for 5 years)	29.08.2019

APPLICATION FOR RENEWALS

No.	Applicant	Address and Location	Name of Shareholders /Sole Traders	Name of Directors/ Sole Traders	Directors Interest in other Energy Undertakings	Type of Licence	Application Date
1.	Daha Enterprises and Transport Limited	Plot No. 13158, off Ndeke Road, Reserve, Ndola	1. Ahmed Adbullahi Jama 2. Ali Abdulkadir Yusuf 3. Ali Mohammed Abdisalan	1. Ahmed Adbullahi Jama 2. Ali Abdulkadir Yusuf 3. Ali Mohammed Abdisalan	None	Road Transportation of Petroleum Products (Valid for 3 years)	14.01.2019
2.	Horn Afric Motors Limited	Plot No. 9467, Makeni Industrial Area, Lusaka	1. Hassan Ahmed Mohamed 2. Mouse Ahmed Mohamed 3. Jama Yaqub Abshir	1. Hassan Ahmed Mohamed 2. Mouse Ahmed Mohamed 3. Abshir Jama Yaqub	None	Road Transportation of Petroleum Products (Valid for 3 years)	20.08.2019
3.	LBM Investments Limited	Plot No. 387, Makoli Road, Town Centre, Ndola	1. Catherine Mwila 2. Leonard Boyd Mbao	1. Catherine Mwila 2. Leonard Boyd Mbao	Road Transportation of Petroleum Products Distribute, Import and Export Petroleum Products	Retail of Petroleum Products (Valid for 5 years)	18.03.2019
4.	Zambulk Tankers Limited	8074 off Mumbwa Road, Chinika, Lusaka	1. Christopher Meikle 2. Assana Investments Limited	1. Mark Burton Thomas 2. Christopher Meikle	None	Road Transportation of Petroleum Products (Valid	24.07.2019

for 3 years)

APPLICATION FOR INCLUSION OF RETAIL SITES

No.	Applicant	Address and Location	Name of Shareholders /Sole Traders	Name of Directors/ Sole Traders	Directors Interest in other Energy Undertakings	Site
1.	Lake Petroleum Limited	Plot No. 10958, Corner of Lima/ Luanshya Roads	1. Ally Edha Awadh 2. Gulf Africa Holdings Limited	1. Ally Edha Awadh 2. Robinson Malenji	—Distribute, Import and Export Petroleum Products —Retail of Petroleum Products	—Ngwerere Road, Chongwe
2.	Mount Meru Petroleum Zambia Limited	Plot No. 255/609, Zambezi Road, Roma, Lusaka	1. Atul Mittal 2. Arvind Kumar Mittal 3. White Horse Commodities	1. Dharmesh Patel 2. George Ammuthan Lonappan 3. Atul Mittal 4. Arvind Kumar Mittal	—Distribute, Import and Export Petroleum Products —Retail of Petroleum Products —Retail of Liquefied Petroleum Gas —Transport of Petroleum Products	—Leopards Hill Road, Lusaka
3.	Oryx Oil Zambia Limited	Plot No. 875, Zambia Road	1. Oryx Energies SA 2. Overseas Petroleum Holdings Limited	1. Michael Demond 2. Dansel Coopa Sannigadu 3. Thoma Muller 4. Francis Rukungu	—Distribute, Import and Export Petroleum Products —Importation of Lubricants —Retail of Petroleum Products	—President Avenue in Kalulushi
4.	SGC Investments	Plot No. 5217 Kabwe Road	1. David Shinganya 2. George Shinganya 3. Costa George Shinganya 4. Triza Shinganya	1. David Shinganya 2. George Shinganya 3. Costa George Shinganya 4. Triza Shinganya	—Distribute, Import and Export Petroleum Products —Retail of Petroleum Products —Transport of Petroleum Products	—Changa Changa, Mufulila site
5.	Simba Energy Limited	Plot No. 5220, Corner of Kabwe & Ndeke Roads Industrial Area, Ndola	1. Said Ahmed Hashi Adan 2. Abdi Hakim Mohamed	1. Said Ahmed Hashi Adan 2. Abdi Hakim Mohamed	1. Retail of Petroleum Products	—Buntungwa Street in Mufulira
6.	Spectra Oil Corporation Limited	Plot No. 1692, Lumumba Road, Lusaka	1. Yuyi Mubita Lishomwa 2. Chumba Gondwe 3. Lackson Nkowan 4. Maximilian Hammukale	1. Alfred Jack Lungu 2. Yuyi Mubita Lishomwa 3. Siseho Lishomwa 4. Maximilian Haamukale 5. Chumba Hastings Obrian Gondwe	1. Distribute, Import and Export Petroleum Products 2. Retail of Petroleum Products	—Woodlands in Lusaka

National Health Insurance Act
(Act No. 2 of 2018)
(Section 31)

National Health Insurance Management Authority
List of Accredited Health Care Providers

<i>S/N</i>	<i>Health Care Provider</i>	<i>District</i>	<i>Province</i>	<i>Ownership</i>	<i>Level</i>
1.	Liteta District Hospital	Chisamba	Central	GRZ- Ministry of Health	Hospital -Level 1
2.	Chitambo District Hospital	Chitambo	Central	GRZ- Ministry of Health	Hospital -Level 1
3.	Itezhi-tezhi District Hospital	Itezhi-tezhi	Central	GRZ- Ministry of Health	Hospital - Level 1
4.	Kabwe General Hospital	Kabwe	Central	GRZ- Ministry of Health	Hospital - Level 2
5.	Kabwe Women & Newborn Hospital	Kabwe	Central	GRZ- Ministry of Health	Hospital -Level 2
6.	Kapiri Mposhi District Hospital	Kapiri Mposhi	Central	GRZ- Ministry of Health	Hospital -Level 1
7.	Mkushi District Hospital	Mkushi	Central	GRZ- Ministry of Health	Hospital - Level 1
8.	Mumbwa District Hospital	Mumbwa	Central	GRZ- Ministry of Health	Hospital -Level 1
9.	Nangoma Mission Hospital	Mumbwa	Central	Mission	Hospital -Level 1
10.	Serenje District Hospital	Serenje	Central	GRZ- Ministry of Health	Hospital - Level 1
11.	Kakoso Level 1 Hospital	Chililabombwe	Copperbelt	GRZ- Ministry of Health	Hospital - Level 1
12.	Nchanga North General Hospital	Chingola	Copperbelt	GRZ- Ministry of Health	Hospital -Level 2
13.	Kalulushi General Hospital	Kalulushi	Copperbelt	GRZ- Ministry of Health	Hospital -Level 2
14.	Kitwe Teaching Hospital	Kitwe	Copperbelt	GRZ- Ministry of Health	Hospital - Level 3
15.	Roan Antelope Referral Hospital	Luanshya	Copperbelt	GRZ- Ministry of Health	Hospital -Level 2
16.	Thomson District Hospital	Luanshya	Copperbelt	GRZ- Ministry of Health	Hospital -Level 1
17.	Lufwanyama District Hospital	Lufwanyama	Copperbelt	GRZ- Ministry of Health	Hospital -Level 1
18.	Masaiti District Hospital	Masaiti	Copperbelt	GRZ- Ministry of Health	Hospital - Level 1
19.	Mpongwe Mission Hospital	Mpongwe	Copperbelt	Mission	Hospital -Level 1
20.	St. Theresa Mission Hospital	Mpongwe	Copperbelt	Mission	Hospital - Level 1
21.	Kamuchanga District Hospital	Mufulira	Copperbelt	GRZ- Ministry of Health	Hospital -Level 1
22.	Ronald Ross General Hospital	Mufulira	Copperbelt	GRZ- Ministry of Health	Hospital -Level 2
23.	Arthur Davison Hospital	Ndola	Copperbelt	GRZ- Ministry of Health	Hospital - Level 2
24.	Ndola Teaching Hospital	Ndola	Copperbelt	GRZ- Ministry of Health	Hospital - Level 3
25.	St. Dominics Mission (Kavu) Hospital	Ndola	Copperbelt	Mission	Hospital -Level 1
26.	Chadiza District Hospital	Chadiza	Eastern	GRZ- Ministry of Health	Hospital -Level 1
27.	Chipata Central Hospital	Chipata	Eastern	GRZ- Ministry of Health	Hospital - Level 3

28.	Chipata District Hospital	Chipata	Eastern	GRZ- Ministry of Health	Hospital -Level 1
29.	Mwami Mission Hospital	Chipata	Eastern	Mission	Hospital -Level 1
30.	Lumezi Mission Hospital	Lumezi	Eastern	Mission	Hospital - Level 1
31.	St Francis Mission Hospital	Katete	Eastern	Mission	Hospital - Level 2
32.	Lundazi District Hospital	Lundazi	Eastern	GRZ- Ministry of Health	Hospital -Level 1
33.	Kamoto Mission Hospital	Mambwe	Eastern	Mission	Hospital -Level 1
34.	Nyimba District Hospital	Nyimba	Eastern	GRZ- Ministry of Health	Hospital - Level 1
35.	Minga Mission Hospital	Petauke	Eastern	Mission	Hospital - Level 1
36.	Petauke District Hospital	Petauke	Eastern	GRZ- Ministry of Health	Hospital -Level 1
37.	Nyanje Mission Hospital	Sinda	Eastern	Mission	Hospital -Level 1
38.	Chiengi District Hospital	Chiengi	Luapula	GRZ- Ministry of Health	Hospital - Level 1
39.	Kawambwa District Hospital	Kawambwa	Luapula	GRZ- Ministry of Health	Hospital -Level 1
40.	Mansa General Hospital	Mansa	Luapula	GRZ- Ministry of Health	Hospital -Level 2
41.	Milenge District Hospital	Milenge	Luapula	GRZ- Ministry of Health	Hospital - Level 1
42.	Mbereshi Mission Hospital	Mwansabombwe	Luapula	Mission	Hospital - Level 1
43.	Mambilima Mission Hospital	Mwense	Luapula	Mission	Hospital -Level 1
44.	Mwense District Hospital	Mwense	Luapula	GRZ- Ministry of Health	Hospital -Level 1
45.	St. Pauls General Hospital	Nchelenge	Luapula	Mission	Hospital - Level 2
46.	Kasaba (St. Margaret's) Mission Hospital	Chifunabuli	Luapula	Mission	Hospital -Level 1
47.	Lubwe Mission Hospital	Chifunabuli	Luapula	Mission	Hospital -Level 1
48.	Samfya District Hospital	Samfya	Luapula	GRZ- Ministry of Health	Hospital - Level 1
49.	Mother of Mercy Hospice	Chilanga	Lusaka	Mission	Hospital - Level 1
50.	Human Service Trust Hospice	Chilanga	Lusaka	NGO	Hospital -Level 1
51.	Zambian Helpers Society Hospital	Chilanga	Lusaka	Mission	Hospital -Level 1
52.	Chongwe District Hospital	Chongwe	Lusaka	GRZ- Ministry of Health	Hospital - Level 1
53.	Kafue General Hospital	Kafue	Lusaka	GRZ- Ministry of Health	Hospital -Level 2
54.	Katondwe Mission Hospital	Luangwa	Lusaka	GRZ- Ministry of Health	Hospital -Level 1
55.	Luangwa District Hospital	Luangwa	Lusaka	GRZ- Ministry of Health	Hospital - Level 1
56.	Cancer Diseases Hospital	Lusaka	Lusaka	GRZ- Ministry of Health	Hospital - Level 3
57.	Chainama Hills Hospital	Lusaka	Lusaka	GRZ- Ministry of Health	Hospital -Level 3
58.	Chawama Level 1 Hospital	Lusaka	Lusaka	GRZ- Ministry of Health	Hospital -Level 1
59.	Chilenje Level 1 Hospital	Lusaka	Lusaka	GRZ- Ministry of Health	Hospital - Level 1
60.	Chipata Level 1 Hospital	Lusaka	Lusaka	GRZ- Ministry of Health	Hospital - Level 1
61.	Kanyama Level 1 Hospital	Lusaka	Lusaka	GRZ- Ministry of Health	Hospital -Level 1
62.	Levy MwanawasaTeaching Hospital	Lusaka	Lusaka	GRZ- Ministry of Health	Hospital -Level 3

63	Matero Level 1 Hospital	Lusaka	Lusaka	GRZ- Ministry of Health	Hospital - Level 1
64	University Teaching Hospitals-Adult & Emergency Hospital	Lusaka	Lusaka	GRZ- Ministry of Health	Hospital - Level 3
65	University Teaching Hospitals-Children's Hospital	Lusaka	Lusaka	GRZ- Ministry of Health	Hospital - Level 3
66	University Teaching Hospitals-Eye Hospital	Lusaka	Lusaka	GRZ- Ministry of Health	Hospital - Level 3
67	University Teaching Hospitals-Women and Newborn Hospital	Lusaka	Lusaka	GRZ- Ministry of Health	Hospital - Level 3
68	Mpanshya (St. Luke) Mission Hospital	Rufunsa	Lusaka	Mission	Hospital - Level 1
69	Chama District Hospital	Chama	Muchinga	GRZ- Ministry of Health	Hospital - Level 1
70	Chinsali General Hospital	Chinsali	Muchinga	GRZ- Ministry of Health	Hospital -Level 2
71	Isoka District Hospital	Isoka	Muchinga	GRZ- Ministry of Health	Hospital -Level 1
72	Chilonga Mission Hospital	Mpika	Muchinga	Mission	Hospital - Level 2
73	Michael Chilufya Sata Hospital	Mpika	Muchinga	GRZ- Ministry of Health	Hospital - Level 2
74	Nakonde District Hospital	Nakonde	Muchinga	GRZ- Ministry of Health	Hospital -Level 1
75	Chilubi Mainland Hospital	Chilubi	Northern	GRZ- Ministry of Health	Hospital -Level 1
76	Kaputa District Hospital	Kaputa	Northern	GRZ- Ministry of Health	Hospital - Level 1
77	Chilubula(St.Fedelis) Mission Hospital	Kasama	Northern	Mission	Hospital -Level 1
78	Kasama General Hospital	Kasama	Northern	GRZ- Ministry of Health	Hospital -Level 2
79	Luwingu District Hospital	Luwingu	Northern	GRZ- Ministry of Health	Hospital - Level 1
80	Mbala General Hospital	Mbala	Northern	GRZ- Ministry of Health	Hospital - Level 2
81	Mporokoso District Hospital	Mporokoso	Northern	GRZ- Ministry of Health	Hospital -Level 1
82	Mpulungu District Hospital	Mpulungu	Northern	GRZ- Ministry of Health	Hospital -Level 1
83	Mungwi District Hospital	Mungwi	Northern	GRZ- Ministry of Health	Hospital - Level 1
84	Senga Hill District Hospital	Senga Hill	Northern	GRZ- Ministry of Health	Hospital - Level 1
85	Chavuma Mission Hospital	Chavuma	North-Western	Mission	Hospital -Level 1
86	Kalene Mission Hospital	Ikelenge	North-Western	Mission	Hospital -Level 1
87	Kabompo District Hospital	Kabompo	North- Western	GRZ- Ministry of Health	Hospital - Level 1
88	Lumwana District Hospital	Kalumbila	North-Western	GRZ- Ministry of Health	Hospital -Level 1
89	Mukinge Mission Hospital	Kasempa	North-Western	Mission	Hospital -Level 2
90	Loloma Mission Hospital	Manyinga	North- Western	Mission	Hospital - Level 1
91	Mufumbwe District Hospital	Mufumbwe	North- Western	GRZ- Ministry of Health	Hospital - Level 1
92	Luwi Mission Hospital	Mwinilunga	North-Western	Mission	Hospital -Level 1
93	Mwinilunga District Hospital	Mwinilunga	North-Western	GRZ- Ministry of Health	Hospital -Level 1
94	Solwezi General Hospital	Solwezi	North- Western	GRZ- Ministry of Health	Hospital - Level 2
95	Chitokoloki Mission Hospital	Zambezi	North-Western	Mission	Hospital -Level 1
96	Zambezi District Hospital	Zambezi	North-Western	GRZ- Ministry of Health	Hospital -Level 1

97	Chikankata Mission Hospital	Chikankata	Southern	Mission	Hospital - Level 2
98	Kafue Gorge Hospital	Chikankata	Southern	GRZ- Ministry of Health	Hospital - Level 1
99	Choma General Hospital	Choma	Southern	GRZ- Ministry of Health	Hospital -Level 2
100	Macha Mission Hospital	Choma	Southern	Mission	Hospital -Level 1
101	Gwembe District Hospital	Gwembe	Southern	Mission	Hospital - Level 1
102	New Gwembe District Hospital	Gwembe	Southern	Mission	Hospital -Level 1
103	New Kalomo District Hospital	Kalomo	Southern	GRZ- Ministry of Health	Hospital -Level 1
104	Namwianga Mission Hospital	Kalomo	Southern	Mission	Hospital - Level 1
105	Livingstone Central Hospital	Livingstone	Southern	GRZ- Ministry of Health	Hospital - Level 3
106	Mazabuka General Hospital	Mazabuka	Southern	GRZ- Ministry of Health	Hospital -Level 2
107	Chikuni Mission Hospital	Monze	Southern	Mission	Hospital -Level 1
108	Moyo Mini Hospital	Pemba	Southern	GRZ- Ministry of Health	Hospital - Level 1
109	Monze Mission Hospital	Monze	Southern	Mission	Hospital - Level 2
110	New Namwala District Hospital	Namwala	Southern	GRZ- Ministry of Health	Hospital -Level 1
111	Siavonga District Hospital	Siavonga	Southern	GRZ- Ministry of Health	Hospital -Level 1
112	Maamba General Hospital	Maamba	Southern	GRZ- Ministry of Health	Hospital - Level 2
113	Zimba Mission Hospital	Zimba	Southern	Mission	Hospital -Level 1
114	Kalabo District Hospital	Kalabo	Western	GRZ- Ministry of Health	Hospital -Level 1
115	Yuka Mission Hospital	Kalabo	Western	GRZ- Ministry of Health	Hospital - Level 1
116	Kaoma District Hospital	Kaoma	Western	GRZ- Ministry of Health	Hospital - Level 1
117	Mangango Mission Hospital	Kaoma	Western	Mission	Hospital -Level 1
118	Luampa Mission Hospital	Luampa	Western	Mission	Hospital -Level 1
119	Lukulu District Hospital	Lukulu	Western	GRZ- Ministry of Health	Hospital - Level 1
120	Lewanika General Hospital	Mongu	Western	GRZ- Ministry of Health	Hospital -Level 2
121	Mongu District Hospital	Mongu	Western	GRZ- Ministry of Health	Hospital -Level 1
122	Mulobezi District Hospital	Mulobezi	Western	GRZ- Ministry of Health	Hospital - Level 1
123	Sichili Mission Hospital	Sichili	Western	Mission	Hospital - Level 1
124	Mwandi Mission Hospital	Mwandi	Western	Mission	Hospital -Level 1
125	Senanga General Hospital	Senanga	Western	GRZ- Ministry of Health	Hospital -Level 2
126	Yeta District Hospital	Sesheke	Western	GRZ- Ministry of Health	Hospital - Level 1
127	Shang'ombo District Hospital	Shang'ombo	Western	GRZ- Ministry of Health	Hospital -Level 1
128	Mtendere Mission Hospital	Chirundu	Lusaka	Mission	Hospital -Level 2

K. C. ZULU,

Authority Secretary/Legal Counsel

LUSAKA

21st February, 2020

The Standards Act.
(Cap 416)

IT IS HEREBY NOTIFIED for the public information that in exercise of the powers conferred upon the Zambia Bureau of Standards by the Standards Act No. 4 of 2017, the documents listed in schedule below have been declared **Zambian Standards**.

Copies of the standards are obtainable at the Zambia Bureau of Standards Documentation and Information Centre, Freedom way, South End, P.O. Box 50259, Lusaka.

Telephone: 260 211 231385 / 227075. Email: info@zabs.org.zm

LUSAKA

13th February, 2020

N. SING'AMBWA,
Acting Executive Director,
Zambia Bureau of Standards

SCHEDULE

<i>S/N</i>	<i>DZS No.</i>	<i>Title of standard(s)</i>
1.	ZS 1149	Fresh beets - Specification
2.	ZS 1150	Fresh figs - Specification
3.	ZS 1151	Fresh Grapefruits (Citrus paradisi) - Specification
4.	ZS 1152	Fresh Litchi - Specification
5.	ZS 1153	Fresh breadfruit - Specification
6.	ZS 1154	Fresh chayote - Specification
7.	ZS 1155	Fresh guavas - Specification
8.	ZS 1156	Fresh Limes - Specification
9.	ZS 1157	Fresh pitahayas (Dragon fruit) - Specification
10.	ZS 1158	Fresh plums (prunes) - Specification
11.	ZS 1159	Fresh quince - Specification
12.	ZS 1160	Fresh rambutan - Specification
13.	ZS 1161	Fresh truffles - Specification
14.	ZS 1170	Fresh spinach - Specification
15.	ZS 1171	Fresh Ceps - Specification
16.	ZS 1172	Fresh Chanterelles - Specification
17.	ZS 1173	Fresh Cherries - Specification
18.	ZS 1174	Fresh chicory (witloof) - Specification
19.	ZS 1175	Fresh Fennel - Specification
20.	ZS 1176	Raisins (Dried Grapes) - Specification
21.	ZS 1177	Pickled Cucumbers - Specification
22.	ZS 1178	Dried pineapples - Specification
23.	ZS 1179	Dried tomatoes - Specification
24.	ZS 1180	Dried Mangoes - Specification
25.	ZS 1181	Dried Peaches - Specification
26.	ZS 1182	Dried Pears - Specification
27.	ZS 1183	Dried Apples - Specification
28.	ZS 1184	Dried Apricots - Specification
29.	ZS 1185	Dehydrated vegetables - Specification
30.	ZS 1186	Pickled fruits and Vegetables - Specification

<i>S/N</i>	<i>DZS No.</i>	<i>Title of standard(s)</i>
31.	ZS 1187	Fresh Lemons - Specification
32.	ZS 1188	Fresh Dandelion - Specification
33.	ZS 389	Sugars - Specifications
34.	ZS ISO 16813	Building environment design Indoor environment General principles
35.	ZS ISO/TR 52000-2	Energy performance of buildings - Overarching EPB assessment — Part 2: Explanation and justification of ISO 52000-1
36.	ZS ISO/TR 52003-2	Energy performance of buildings - Indicators, requirements, ratings and certificates - Part 2: Explanation and justification of ISO 52003-1
37.	ZS ITU-T Y.2111	Resource and admission control functions in next generation networks
38.	ZS ITU-T Y.2113	Ethernet QoS control for next generation networks
39.	ZS ITU-T Y.2121	Requirements for the support of flow-state-aware transport technology in NGN
40.	ZS ITU-T Y.2122	Flow aggregate information exchange functions in NGN
41.	ZS ITU-T Y.2171	Admission control priority levels in NextGeneration Networks
42.	ZS ITU-T Y.2172	Service restoration priority levels in NextGeneration Networks
43.	ZS ITU-T Y.2173	Management of performance measurement for NGN
44.	ZS ITU-T Y.2174	Distributed RACF architecture for MPLS networks
45.	ZS ITU-T Y.2175	Centralized RACF architecture for MPLS core networks
46.	ZS ETSI TS 132 410	Key Performance Indicators (KPI) for UMTS and GSM (3GPP TS 32.410 version 9.0.0 Release 9)
47.	ZS ITU-T G.704	Synchronous frame structures used at 1544, 6312, 2048, 8448 and 44 736 kbit/s hierarchical levels
48.	ZS ITU-T G.732	Characteristics Of Primary PCM Multiplex Equipment Operating At 2048 Kbit/s
49.	ZS ITU-T G.736	Characteristics Of A Synchronous Digital Multiplex Equipment Operating At 2048 Kbit/s
50.	ZS ITU-T G.823	The control of jitter and wander within digital networks which are based on the 2048 kbit/s hierarchy
51.	ZS ITU-T P.1501	Subjective testing methodology for web browsing
52.	ZS ITU-T H.362	A framework for adaptive end-to-end QoS control based on variable bit-rate codecs in wireless networks
53.	ZS ITU-T Y.2014	Network attachment control functions in next generation networks.
54.	ZS ITU-T Y.2018	Mobility management and control framework and architecture within the NGN transport stratum.
55.	ZS ITU-T Y.2233	Requirements and framework allowing accounting and charging capabilities in NGN.
56.	ZS ETSI TS 123 203	Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control architecture
57.	ZS ITU-T Y.1231	IP access network architecture.
58.	ZS ITU-T G.7041/Y.1303	Generic framing procedure (GFP).
59.	ZS ITU-T G.8010/Y.1306	Architecture of Ethernet layer networks.
60.	ZS ITU-T G.8011/Y.1307	Ethernet over Transport – Ethernet services framework.
61.	ZS ITU-T G.8012/Y.1308	Ethernet UNI and Ethernet NNI.
62.	ZS ITU-T G.8021/Y.1341	Characteristics of Ethernet Transport network equipment functional blocks.
63.	ZS ITU-T G.8031/Y.1342	Ethernet linear protection switching.
64.	ZS ITU-T G.8032/Y.1344	Ethernet ring protection Switching.
65.	ZS ITU-T Y.1730	Requirements for OAM functions in Ethernet-based networks and Ethernet services.
66.	ZS ITU-T Y.1731	OAM functions and mechanisms for Ethernet based networks.
67.	ZS IEEE 802.1Q	IEEE standard for local and metropolitan area networks – Virtual Bridged Local Area Networks.
68.	ZS ITU-T E.800	Terms and definitions related to quality of service and network performance including dependability.

<i>S/N</i>	<i>DZS No.</i>	<i>Title of standard(s)</i>
69.	ZS ITU-T G.711.1	Wideband embedded extension for G.711 pulse code modulation.
70.	ZS ITU-T G.722.2	Wideband coding of speech at around 16 kbit/s using Adaptive Multi-Rate Wideband (AMR-WB).
71.	ZS ITU-T G.729.1	G.729-based embedded variable bitrate coder: An 8-32 kbit/s scalable wideband coder bitstream interoperable with G.729.
72.	ZS ITU-T H.245	Control protocol for multimedia communication.
73.	ZS ITU-T P.800	Methods for subjective determination of transmission quality.
74.	ZS ITU-T P.910	Subjective video quality assessment methods for multimedia applications.
75.	ZS ITU-R BT.500	Methodology for the subjective assessment of the quality of television pictures.
76.	ZS ITU- T Handbook	Practical procedures for subjective testing, ITU, Geneva.
77.	ZS ITU-T E.361	QoS routing support for interworking of QoS service classes across routing technologies.
78.	ZS ITU-T Y.1291	An architectural framework for support of Quality of Service in packet networks.
79.	ZS ITU-T M.3050	Enhanced Telecom Operations Map (eTOM).
80.	ZS ITU-T M.3060/Y.2401	Principles for the Management of the Next Generation Networks.
81.	ZS ITU-T O.211	Test and measurement equipment to perform tests at the IP layer.
82.	ZS ITU-T Y.1543	Measurements in IP networks for inter-domain performance assessment.
83.	ZS ITU-T G.701	Vocabulary of digital transmission and multiplexing, and pulse code modulation (PCM) terms.
84.	ZS ITU-T G.702	Digital hierarchy bit rates.
85.	ZS ITU-T G.742	Second order digital multiplex equipment operating at 8448 kbit/s and using positive justification.
86.	ZS ITU-T G.747	Second order digital multiplex equipment operating at 6312 kbit/s and multiplexing three tributaries at 2048 kbit/s.
87.	ZS ITU-T G.751	Digital multiplex equipments operating at the third order bit rate of 34 368 kbit/s and the fourth order bit rate of 139 264 kbit/s and using positive justification.
88.	ZS ITU-T G.752	Characteristics of digital multiplex equipments based on a second order bit rate of 6312 kbit/s and using positive justification.
89.	ZS ITU-T G.753	Third order digital multiplex equipment operating at 34 368 kbit/s and using positive/zero/ negative justification.
90.	ZS ITU-T G.755	Digital multiplex equipment operating at 139 264 kbit/s and multiplexing three tributaries at 44 736 kbit/s.
91.	ZS ITU-T G.810	(1996), Definitions and terminology for synchronization networks
92.	ZS ITU-T G.811	Timing characteristics of primary reference clocks.
93.	ZS ITU-T G.812	Timing requirements of slave clocks suitable for use as node clocks in synchronization networks.
94.	ZS ITU-T G.813	Timing characteristics of SDH equipment slave clocks (SEC).
95.	ZS ITU-T G.824	The control of jitter and wander within digital networks which are based on the 1544 kbit/s hierarchy.
96.	ZS ITU-T G.825	The control of jitter and wander within digital networks which are based on the synchronous digital hierarchy (SDH).
97.	ZS ITU-T G.8260	Definitions and terminology for synchronization in packet networks.
98.	ZS ITU-T G.8271/Y.1366	Time and phase synchronization aspects of packet networks.
99.	ZS ITU-T G.8272/Y.1367	Timing characteristics of primary reference time clocks.
100.	ZS ITU-T K.20	Resistibility of telecommunication equipment installed in a telecommunication centre to overvoltages and overcurrents.
101.	ZS ITU-T K.27	Bonding configurations and earthing inside a telecommunication building.
102.	ZS ITU-T O.151	Error performance measuring equipment operating at the primary rate and above.
103.	ZS ITU-T O.172	Jitter and wander measuring equipment for digital systems which are based on the synchronous digital hierarchy (SDH).

<i>S/N</i>	<i>DZS No.</i>	<i>Title of standard(s)</i>
104.	ZS ITU-T V.11	Electrical characteristics for balanced double-current interchange circuits operating at data signalling rates up to 10 Mbit/s.
105.	ZS ITU-R F.750-4	Architectures and functional aspects of radio-relay systems for synchronous digital hierarchy (SDH)—based networks.
106.	ZS IEC 60469	Transitions, pulses and related waveforms – Terms, definitions and algorithms.
107.	ZS IEC 60469-2	Pulse techniques and apparatus – Part 2: Pulse measurement and analysis, general considerations.
108.	ZS IEC 60603-7	Connectors for electronic equipment – Part 7: Detail specification for 8-way, unshielded, free and fixed connectors.
109.	ZS ETSI ETS 300 166	Transmission and Multiplexing (Ô); Physical and electrical characteristics of hierarchical digital interfaces for equipment using the 2048 kbit/s-based plesiochronous or synchronous digital hierarchies.
110.	ZS ITU-T G.783	Characteristics of Synchronous Digital Hierarchy (SDH) equipment functional blocks.
111.	ZS ITU-T G.803	Architecture of transport networks based on the Synchronous Digital Hierarchy (SDH).
112.	ZS ITU-T G.822	Controlled slip rate objectives on an international digital connection.
113.	ZS ITU-T G.832	Transport of SDH elements on PDH networks –Frame and multiplexing structures.
114.	ZS ITU-T O.150	General requirements for instrumentation for performance measurements on digital transmission equipment.
115.	ZS ITU-T O.171	Timing jitter and wander measuring equipment for digital systems which are based on the Plesiochronous Digital Hierarchy (PDH).
116.	ZS ETSI TR 102 783	Human Factors (HF); Webbased Guideline and Tutorial System for Real-time Communication Services; QoE (Quality of Experience) expressed in QoS (Quality of Service) terms; Supporting and maintenance information
117.	ZS ITU-T FG-DFS	ITU- T Focus Group Digital Financial Services Main Recommendations
118.	ZS 1102	Requirements For IMT Mobile Terminals
119.	ZS ITU-T G.800	Unified functional architecture of transport networks
120.	ZS ITU-T G.959.1	Optical transport network physical layer interfaces
121.	ZS ITU-T G.8113.1/Y.1372.1	Operations, administration and maintenance mechanism for MPLS-TP in packet transport networks
122.	ZS ITU-T E.135	Human factors aspects of public telecommunication terminals for people with disabilities.
123.	ZS ITU-T E.138	Human factors aspects of public telephones to improve their usability for older people
124.	ZS ITU-T F.790	Telecommunications accessibility guidelines for older persons and persons with disabilities.
125.	ZS ITU-T F.791	Non-telephone telecommunication services
126.	ZS ITU-T F.901	Usability evaluation of telecommunication services.
127.	ZS ITU-T F.902	Interactive services design guidelines.
128.	ZS ITU-T F.910	Procedures for designing, evaluating and selecting symbols, pictograms and icons
129.	ZS ITU-T F.921	Audio-based network navigation system for persons with vision impairment.
130.	ZS ITU-T V.18	Operational and interworking requirements for DCEs operating in the text telephone mode
131.	ZS ISO/IEC 24786	User interfaces - Accessible user interface for accessibility settings
132.	ZS ISO 9999	Assistive products for persons with disability - Classification and terminology
133.	ZS ISO 16201	Technical aids for persons with disability -Environmental control systems for daily living.
134.	ZS ISO/IEC 10779	Office equipment accessibility guidelines for elderly persons and persons with disabilities.
135.	ZS EN 300 607-1	Digital cellular telecommunications system (Phase 2+); UE User Equipment (MS) conformance specification; Part 1: Conformance specification
136.	ZS EN 300 910 V8.5.1	Digital cellular telecommunications system (Phase 2+); Radio transmission and reception
137.	ZS EN 300 910 V6.7.1	Digital cellular telecommunications system (Phase 2+); Radio transmission and reception
138.	ZS CISPR22	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement

<i>S/N</i>	<i>DZS No.</i>	<i>Title of standard(s)</i>
139.	ZS IEC 62262	Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)
140.	ZS EN 50082-1	Electromagnetic Compatibility – Generic immunity Standards
141.	ZS EN 50081-1	Electromagnetic Compatibility – General Emission Standards and
142.	ZS EN 6100-3-2/3	Electromagnetic Compatibility – Limits of harmonics.
143.	ZS EN 50361	Basic standard for the measurement of Specific Absorption Rate related to human exposure to electromagnetic fields from mobile phones (300 MHz– 3 GHz).
144.	ZS ITU-T L.1000	Standard on Mobile Phone Universal Chargers and Test suites for assessment of the universal charger solution.
145.	ZS ETSI 151 010-1	Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 1: Conformance specification
146.	ZS ETSI EN 301 908-1 V5.2.1	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 1: Introduction and common requirements.
147.	ZS ETSI EN 301 908-02	Electromagnetic compatibility and Radio spectrum Matter (ERM); Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 2: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (UE) covering essential requirements of article 3.2 of the R&TTE Directive
148.	ZS ETSI EN 301 908-4 V4.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 4: Harmonized EN for IMT-2000, CDMA Multi-Carrier (cdma2000) and Evolved CDMA Multi-Carrier Ultra Mobile Broadband (UMB) (UE) covering the essential requirements of article 3.2 of the R&TTE Directive
149.	ZS ETSI EN 301 908-13 V6.1.1	IMT cellular networks; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE) ES 59005: Evaluation of Human Exposure, Specific Absorption Rate.
150.	ZS ETSI TS 134 121	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Radio transmission and reception (FDD)
151.	ZS ETSI TS 134 122	Universal Mobile Telecommunications System (UMTS); Terminal conformance specification, Radio transmission and reception (TDD)
152.	ZS ITU-R M.1457-9	Detailed specifications of the terrestrial radio interfaces of International Mobile Telecommunications-2000 (IMT-2000)
153.	ZS EN 301 549 V1.1.1	Accessibility requirements suitable for public procurement of ICT products and services in Europe
154.	ZS EN 62209-1	Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Human models, instrumentation, and procedures – Part 1: Procedure to determine the specific absorption rate (SAR) for hand-held devices used in close proximity to the ear (frequency range of 300 MHz to 3 GHz)
155.	ZS ITU-T G.805	Generic functional architecture of transport networks.
156.	ZS ITU-T G.8080	Architecture for the automatically switched optical network.
157.	ZS ITU-T X.200	Information technology – Open Systems Interconnection – Basic Reference Model: The basic model.
158.	ZS ITU-T G.652	Characteristics of a single-mode optical fibre and cable.
159.	ZS ITU-T G.653	Characteristics of a dispersion-shifted single-mode optical fibre and cable.
160.	ZS ITU-T G.655	Characteristics of a non-zero dispersion-shifted single-mode optical fibre and cable.
161.	ZS ITU-T G.664	Optical safety procedures and requirements for optical transport systems.
162.	ZS ITU-T G.691	Optical interfaces for single channel STM-64 and other SDH systems with optical amplifiers.

<i>S/N</i>	<i>DZS No.</i>	<i>Title of standard(s)</i>
163.	ZS ITU-T G.692	Optical interfaces for multichannel systems with optical amplifiers.
164.	ZS ITU-T G.693	Optical interfaces for intra-office systems.
165.	ZS ITU-T G.694.1	Spectral grids for WDM applications: DWDM frequency grid.
166.	ZS ITU-T G.695	Optical interfaces for coarse wavelength division multiplexing applications.
167.	ZS ITU-T G.707	Network node interface for the synchronous digital hierarchy (SDH).
168.	ZS ITU-T G.709	Interfaces for the optical transport network.
169.	ZS ITU-T G.870/Y.1352	Terms and definitions for optical transport networks.
170.	ZS ITU-T G.872	Architecture of optical transport networks.
171.	ZS ITU-T G.957	Optical interfaces for equipments and systems relating to the synchronous digital hierarchy.
172.	ZS ITU-T G.8251	The control of jitter and wander within the optical transport network (OTN).
173.	ZS IEC 60825-2	Safety of laser products – Part 2: Safety of optical fibre communication systems (OFCS).
174.	ZS ITU-T G.806	Characteristics of transport equipment – Description methodology and generic functionality
175.	ZS ITU-T G.808.1	Generic protection switching – Linear trail and subnetwork protection.
176.	ZS ITU-T G.826	End-to-end error performance parameters and objectives for international, constant bit-rate digital paths and connections.
177.	ZS ITU-T G.7710/Y.1701	Common equipment management function requirements.
178.	ZS ITU-T G.7712/Y.1703	Architecture and specification of data communication network.
179.	ZS ITU-T G.8010/Y.1306	Architecture of Ethernet layer networks.
180.	ZS ITU-T G.8013/Y.1731	Operations, administration and maintenance (OAM) functions and mechanisms for Ethernet-based networks
181.	ZS ITU-T G.8021/Y.1341	Characteristics of Ethernet transport network equipment functional blocks.
182.	ZS ITU-T G.8110.1/Y.1370.1	Architecture of MultiProtocol Label Switching transport profile layer network.
183.	ZS ITU-T M.1400	Designations for interconnections among operators' networks.
184.	ZS IEC 61588	Precision clock synchronization protocol for networked measurement and control systems.
185.	ZS ISO 3166-1	Codes for the representation of names of countries and their subdivisions – Part 1: Country codes.
186.	ZS ITU-T E.121	Pictograms, symbols and icons to assist users of the telephone.
187.	ZS ITU-T E.134	Human factors aspects of public terminals: Generic Operating procedures
188.	ZS ITU-T E.136	Specification of a tactile identifier for use with telecommunication cards
189.	ZS ITU-T E.137	User instructions for payphones
190.	ZS ITU-T E.180/Q.35	Technical characteristics of tones for the telephone service
191.	ZS ITU-T P.370	Coupling of hearing aids to telephone sets
192.	ZS ISO 13406-2	Ergonomic requirements for work with visual displays based on flat panels – Part 2: Ergonomic requirements for flat panel displays
193.	ZS EN 1332-4	Machine-readable cards, related device interfaces, and operations. Part 4: Coding of user requirements for people with special needs
194.	ZS ETSI EN 301 462	Human Factors (HF); Symbols to identify telecommunications facilities for deaf and hard of hearing people.
195.	ZS ITU-T E.183	Guiding Principles for Telephone Announcements
196.	ZS ISO/IEC 13714	Information technology - Document processing and related communication
197.	ZS ISO 23599	Assistive products for blind and vision-impaired persons – Tactile walking surface indicators
198.	ZS ITU-T H.324	Terminal for low bit-rate multimedia communication
199.	ZS ITU-T Q.23	Technical features of push-button telephone sets
200.	ZS ITU-T T.50	International Reference Alphabet (IRA) (formerly International Alphabet No. 5 or IA5) – Information technology – 7-bit coded character set for information interchange

<i>S/N</i>	<i>DZS No.</i>	<i>Title of standard(s)</i>
201.	ZS ITU-T T.140	Protocol for multimedia application text conversation
202.	ZS ITU-T V.8	Procedures for starting sessions of data transmission over the public switched telephone network
203.	ZS ITU-T V.8 bis	Procedures for the identification and selection of common modes of operation between Data Circuit-terminating Equipments (DCEs) and between Data Terminal Equipments (DTEs) over the public switched telephone network and on leased point-to-point telephone-type circuits
204.	ZS ITU-T V.21	300 bits per second duplex modem standardized for use in the general switched telephone network
205.	ZS ITU-T V.23	600/1200-baud modem standardized for use in the general switched telephone network
206.	ZS ITU-T V.25	Automatic answering equipment and general procedures for automatic calling equipment on the general switched telephone network including procedures for disabling of echo control devices for both manually and automatically established calls
207.	ZS ITU-T V.61	A simultaneous voice plus data modem, operating at a voice plus data signalling rate of 4800 bit/s, with optional automatic switching to data-only signalling rates of up to 14 400 bit/s, for use on the general switched telephone network and on leased point-to-point 2-wire telephone-type circuits.
208.	ZS ITU-T V.70	Procedures for the simultaneous transmission of data and digitally encoded voice signals over the GSTN, or over a 2-wire leased point-to-point telephone type circuits
209.	ZS ITU-T V.250	Serial asynchronous automatic dialling and control
210.	ZS ANSI TIA/EIA-825	A Frequency Shift Keyed Modem for use on the Public Switched Telephone Network
211.	ZS ISO/IEC Guide 71	Guidelines for standards developers to address the needs of older persons and persons with disabilities
212.	ZS ISO 13407	Human-centred design processes for interactive systems
213.	ZS EN 55011	Industrial, scientific and medical (ISM) radio-frequency equipment — Radio disturbance characteristics — Limits and methods of measurement
214.	ZS IEC 60601-1	Medical electrical equipment — Part 1: General requirements for basic safety and essential performance
215.	ZS IEC 60601-1-1	Medical electrical equipment — Part 1-1: General requirements for safety — Collateral standard: Safety requirements for medical electrical systems
216.	ZS ISO/IEC 2382-1	Information technology — Vocabulary — Part 1: Fundamental terms
217.	ZS ITU-T X.1093	Telebiometric access control with smart ID cards
218.	ZS ITU-T X.1086	Telebiometrics protection procedures — Part 1: A guideline to technical and managerial countermeasures for biometric data security
219.	ZS ITU-T X.1081	The telebiometric multimodal model — A framework for the specification of security and safety aspects of telebiometrics
220.	ZS ISO/IEC 24713-1	Information technology — Biometric profiles for interoperability and data interchange — Part 1: Overview of biometric systems and biometric profiles
221.	ZS ISO/IEC 19785-1	Information technology — Common Biometric Exchange Formats Framework — Part 1: Data element specification
222.	ZS ISO/IEC 19792	Information technology — Security techniques — Security evaluation of biometrics
223.	ZS ISO/IEC 24745	Information technology — Security techniques — Biometric information protection
224.	ZS ISO/IEC 29146	Information technology — Security techniques — A framework for access management
225.	ZS ISO/IEC 19794-2	Information technology — Biometric data interchange formats — Part 2: Finger minutiae data
226.	ZS ISO/IEC 19794-4	Information technology — Biometric data interchange formats — Part 4: Finger image data
227.	ZS ISO/IEC 19794-5	Information technology — Biometric data interchange formats — Part 5: Face image data
228.	ZS ISO/IEC 19794-6	Information technology — Biometric data interchange formats — Part 6: Iris image data

<i>S/N</i>	<i>DZS No.</i>	<i>Title of standard(s)</i>
229.	ZS ISO/IEC 19794-8	Information technology — Biometric data interchange formats — Part 8: Finger pattern skeletal data
230.	ZS ISO/IEC 2382-37	Information technology – Vocabulary – Part 37: Biometrics
231.	ZS ISO/IEC 14495-1	Information technology – Lossless and near-lossless compression of continuous-tone still images: Baseline
232.	ZS ISO/IEC 14495-2	Information technology – Lossless and near-lossless compression of continuous-tone still images: Extensions
233.	ZS ISO/IEC 15444-1	Information technology – JPEG 2000 Image coding system – Part 1: Core coding system
234.	ZS ISO/IEC 15948	Information technology – Computer graphics and image processing – Portable Network Graphics (PNG): Functional specification
235.	ZS ISO/IEC 19784-1	Information technology – Biometric application programming interface – Part 1: BioAPI specification
236.	ZS ISO/IEC 19785-4	Information technology – Common Biometric Exchange Formats Framework – Part 4: Security block format specifications
237.	ZS ISO/IEC 19794-1	Information technology — Biometric data interchange formats — Part 1: Framework
238.	ZS ISO/IEC 19795-1	Information technology — Biometric performance testing and reporting — Part 1: Principles and framework
239.	ZS ISO/IEC 19795-4	Information technology — Biometric performance testing and reporting — Part 4: Interoperability performance testing
240.	ZS ISO/IEC 19795-7	Information technology — Biometric performance testing and reporting — Part 7: Testing of on-card biometric comparison algorithms
241.	ZS ISO/IEC 20027	Information technology — Guidelines for slap tenprint fingerprinture
242.	ZS ISO/IEC 24708	Information technology — Biometrics — BioAPI Interworking Protocol
243.	ZS ISO/IEC 24709-1	Information technology — Conformance testing for the biometric application programming interface (BioAPI) — Part 1: Methods and procedures
244.	ZS ISO/IEC 24760-1	IT Security and Privacy — A framework for identity management — Part 1: Terminology and concepts
245.	ZS ISO/IEC 29100	Information technology — Security techniques — Privacy framework
246.	ZS ISO/IEC 29109-1	Information technology — Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 — Part 1: Generalized conformance testing methodology
247.	ZS ISO/IEC 29109-2	Information technology — Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 — Part 2: Finger minutiae data
248.	ZS ISO/IEC 29109-4	Information technology — Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 — Part 4: Finger image data
249.	ZS ISO/IEC 29109-5	Information technology — Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 — Part 5: Face image data
250.	ZS ISO/IEC 29109-6	Information technology — Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 — Part 6: Iris image data
251.	ZS ISO/IEC 29794-6	Information technology — Biometric sample quality — Part 6: Iris image data
252.	ZS ISO/IEC TR 24741	Information technology — Biometrics — Overview and application
253.	ZS ISO/IEC TR 29196	Information technology — Guidance for biometric enrolment
254.	ZS ISO/IEC TR 29794-5	Information technology — Biometric sample quality — Part 5: Face image data
255.	ZS RFC 2119	Key words for use in RFCs to Indicate Requirement Levels.
256.	ZS ITU-T X.1084	Telebiometrics system mechanism –Part 1: General biometric authentication protocol and system model profiles for telecommunications systems.
257.	ZS ISO/IEC 24761	Information technology – Security techniques – Authentication context for biometrics

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258.	ZS ITU-T X.810 ZS ISO/IEC 10181-1	Information technology – Open Systems Interconnection – Security frameworks for open systems: Overview.
259.	ZS ISO/IEC 80000-series	Quantities and units
260.	ZS ISO/IEC 24760-1	Information technology — Security techniques — A framework for identity management — Part 1: Terminology and concepts
261.	ZS ISO/IEC 24760-2	Information technology — Security techniques — A framework for identity management — Part 2: Reference architecture and requirements
262.	ZS ISO/IEC 29115	Information technology — Security techniques — Entity authentication assurance framework
263.	ZS ISO/IEC 7816-11	Identification cards — Integrated circuit cards — Part 11: Personal verification through biometric methods
264.	ZS ISO/IEC 19785-2	Information technology — Common Biometric Exchange Formats Framework — Part 2: Procedures of the operation of the Biometric Registration Authority
265.	ZS ISO/IEC 19785-3	Common Biometric Exchange Formats Framework (CBEFF) — Part 1: Data Element Specification
266.	ZS ISO/IEC 10918-1	Information technology — Digital compression and coding of continuous-tone still images: Requirements and guidelines
267.	ZS ISO/IEC 14496-2	Information technology - Coding of audio-visual objects - Part 2: Visual (MPEG4)
268.	ZS ISO/IEC 10918 (all parts)	Information technology — Digital compression and coding of continuous-tone still images
269.	ZS ISO/IEC 15444 (all parts)	Information technology — JPEG 2000 image coding system
270.	ZS ISO/IEC 14495 (all parts)	Information technology — Lossless and near-lossless compression of continuous-tone still images
271.	ZS ISO/IEC 7816-6	Identification cards — Integrated circuit cards — Part 6: Interindustry data elements for interchange
272.	ZS ISO/IEC 646	Information technology – ISO 7-bit coded character set for information interchange
273.	ZS ISO 5807	Information processing – Documentation symbols and conventions for data, program and system flowcharts, program network charts and system resources charts.
274.	ZS ISO/IEC 9899	Programming languages – C
275.	ZS ITU-R BT.601-6	Studio encoding parameters of digital television for standard 4:3 and wide screen 16:9 aspect ratios.
276.	ZS ITU-R BT.709-5	Parameter values for the HDTV standards for production and international programme exchange.
277.	ZS IEC 61966-2-1	Multimedia systems and equipment – Colour measurement and management – Part 2-1: Colour management – Default RGB colour space – sRGB.
278.	ZS IETF RFC 2279	UTF-8, a transformation format of ISO 10646.
279.	ZS ISO 11664-1	Colorimetry – Part 1: CIE standard colorimetric observers.
280.	ZS ISO 14721	Space data and information transfer systems – Open archival information system – Reference model.
281.	ZS ISO 15076-1	Image technology colour management – Architecture, profile format and data structure – Part 1: Based on ICC.1:2010.
282.	ZS ISO 26428-1	Digital cinema (D-cinema) distribution master – Part 1: Image characteristics.
283.	ZS ISO/IEC 11578	Information technology – Open Systems Interconnection – Remote Procedure Call.
284.	ZS ISO/IEC 10646	Information technology — Universal Coded Character Set (UCS)
285.	ZS ISO/IEC 8824 (all parts) ITU-T Rec. X.680–683	Information technology — Abstract Syntax Notation One (ASN.1)

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286.	ZS ISO/IEC 8825 (all parts) ITU-T Rec. X.690-693	Information technology — ASN.1 encoding rules
287.	ZS ISO/IEC 9798-6	Information technology — Security techniques — Entity authentication —Part 6: Mechanisms using manual data transfer
288.	ZS RFC 3852	Cryptographic Message Syntax (CMS)
289.	ZS RFC 5911	New ASN.1 Modules for Cryptographic Message Syntax (CMS) and S-MIME
290.	ZS ISO/IEC 29794-1	Information technology — Biometric sample quality — Part 1: Framework
291.	ZS ISO/IEC 19795-2	Information technology — Biometric performance testing and reporting — Part 2: Testing methodologies for technology and scenario evaluation
292.	ZS ISO/IEC 7816-4	Identification cards — Integrated circuit cards — Part 4: Organization, security and commands for interchange
293.	ZS ISO/IEC TR 8802-1	Information technology – Telecommunications and information exchange between systems – Local and metropolitan area networks – Specific requirements – Part 1 : Overview of Local Area Network Standards.
294.	ZS ISO 8601	Data elements and interchange formats — Information interchange — Representation of dates and times
295.	ZS ISO/IEC 24760-2	Information technology — Security techniques — A framework for identity management — Part 2: Reference architecture and requirements
296.	ZS ITU-T Y.2222	Sensor control networks and related applications in a next generation network environment
297.	ZS ITU-T F.747.1	Capabilities of ubiquitous sensor networks for supporting the requirements of smart metering services
298.	ZS ITU-T Y.2064	Energy saving using smart objects in home networks
299.	ZS ITU-T Y.2020	Open service environment functional architecture for next generation networks.
300.	ZS ITU-T Y.2061	Requirements for the support of machine-oriented communication applications in the next generation network environment.
301.	ZS ITU-T Y.2234	Open service environment capabilities for NGN.
302.	ZS ITU-T Y.2240	Requirements and capabilities for next generation network service integration and delivery environment.
303.	ZS ITU-T F.744	Service description and requirements for ubiquitous sensor network middleware.
304.	ZS ITU-T Y.2221	Requirements for support of ubiquitous sensor network (USN) applications and services in the NGN environment.
305.	ZS ITU-T Y.2002	Overview of ubiquitous networking and of its support in NGN.
306.	ZS ITU-T Y.2060	Overview of the Internet of things.
307.	ZS ITU-T Y.2062	Framework of object-to-object communication for ubiquitous networking in next generation networks.
308.	ZS ITU-T Y.2281	Framework of networked vehicle services and applications using NGN.
309.	ZS ITU-T Y.2291	Architectural overview of next generation home networks.
310.	ZS 1185	Paints, Varnishes, And Related Products — Requirements For Total Lead Content Based On Dry Weight.
311.	ZS ASTM E-1613	Determination of Lead by Inductively Coupled Plasma Atomic Emission Spectrometry (ICP-AES), Flame Atomic Absorption Spectrometry (FAAS), or Graphite Furnace Atomic Absorption Spectrometry (GFAAS) Techniques.
312.	ZS ASTM E-1645	Preparation of Dried Paint Samples by Hotplate or Microwave Digestion for Subsequent Lead Analysis.
313.	ZS 1168	Rigid Hermetic Plastic Silo - Specification
314.	ZS 1202	Woven Hermetic Storage Bag — Specification
315.	ZS 1203	Flexible Hermetic Plastic Silo - Specification

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316.	ZS ISO 1663	Rigid cellular plastics — Determination of water vapour transmission properties
317.	ZS ISO 4591	Plastics — Film and sheeting — Determination of average thickness of a sample, and average thickness and yield of a roll, by gravimetric techniques (gravimetric thickness)
318.	ZS ISO 2556	Plastics — Determination of the gas transmission rate of films and thin sheets under atmospheric pressure — Manometric method
319.	ZS ISO 1926	Rigid cellular plastics — Determination of tensile properties
320.	ZS ISO 8256	Plastics — Determination of tensile-impact strength
321.	ZS ISO 10193	General use light gauge metal containers — Nominal filling volumes of round cylindrical and tapered containers of up to 40 000 m
322.	ZS ASTM D1238	Standard Test Method for Melt Flow Rates of Thermoplastics by Extrusion Plastometer
323.	ZS ISO 1133-1	Plastics — Determination of the melt mass-flow rate (MFR) and melt volume-flow rate (MVR) of thermoplastics Part 1 Standard method
324.	ZS ISO 1133-2	Plastics — Determination of the melt mass-flow rate (MFR) and melt volume-flow rate (MVR) of thermoplastics Part 2 Method for materials sensitive to time-temperature history and/or moisture
325.	ZS EN 1186-1	Materials and articles in contact with foodstuffs – Plastics Part 1 Part 1: Guide to the selection of conditions and test methods for overall migration.
326.	ZS EN 1186-2	Materials and articles in contact with foodstuffs – Plastics Part 2 Test methods for overall migration into olive oil by total immersion.
327.	ZS EN 1186-3	Materials and articles in contact with foodstuffs – Plastics Part 3 Test methods for overall migration into aqueous food simulants by total immersion.
328.	ZS EN 1186-4	Materials and articles in contact with foodstuffs – Plastics Part 4 Test methods for overall migration into olive oil by cell.
329.	ZS EN 1186-5	Materials and articles in contact with foodstuffs – Plastics Part 5 Test methods for overall migration into aqueous food simulants by cell.
330.	ZS EN 1186-6	Materials and articles in contact with foodstuffs – Plastics Part 6 Test methods for overall migration into olive oil using a pouch.
331.	ZS EN 1186-7	Materials and articles in contact with foodstuffs – Plastics Part 7 Test methods for overall migration into aqueous food simulants using a pouch.
332.	ZS EN 1186-8	Materials and articles in contact with foodstuffs – Plastics Part 8 Test methods for overall migration into olive oil by article filling.
333.	ZS EN 1186-9	Materials and articles in contact with foodstuffs - Plastics - Part 9: Test methods for overall migration into aqueous food simulants by article filling
334.	ZS EN 1186-10	Materials and articles in contact with foodstuffs - Plastics - Part 10: Test methods for overall migration into olive oil (modified method for use in cases where incomplete extraction of olive oil occurs).
335.	ZS EN 1186-11	Materials and articles in contact with foodstuffs - Plastics - Part 11: Test methods for overall migration into mixtures of C-labelled synthetic triglycerides.
336.	ZS EN 1186-12	Materials and articles in contact with foodstuffs - Plastics - Part 12: Test methods for overall migration at low temperatures.
337.	ZS EN 1186-13	Materials and articles in contact with foodstuffs - Plastics - Part 13: Test methods for overall migration at high temperatures
338.	ZS EN 1186-14	Materials and articles in contact with foodstuffs - Plastics - Part 14: Test methods for 'substitute tests' for overall migration from plastics intended to come into contact with fatty foodstuffs using test media ISO-octane and 95 % ethanol.
339.	ZS EN 1186-15	Materials and articles in contact with foodstuffs - Plastics - Part 15: Alternative test methods to migration into fatty food simulants by rapid extraction into ISO-octane and/or 95 % ethanol.
340.	ZS EN 13130-1	Standard methods for the quantification of extractable monomers used for food-contact plastics Part 1 Guide to test methods for the specific migration of substances from plastics

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341.	ZS EN 13130-2	Standard methods for the quantification of extractable monomers used for food-contact plastics Part 2 Determination of terephthalic acid in food simulants
342.	ZS EN 13130-3	Standard methods for the quantification of extractable monomers used for food-contact plastics Part 3 Determination of acrylonitrile in food and food simulants
343.	ZS EN 13130-4	Standard methods for the quantification of extractable monomers used for food-contact plastics Part 4 Determination of 1,3-butadiene in plastics
344.	ZS EN 13130-5	Standard methods for the quantification of extractable monomers used for food-contact plastics Part 5 Determination of vinylidene chloride in food simulants
345.	ZS EN 13130-6	Standard methods for the quantification of extractable monomers used for food-contact plastics Part 6 Determination of vinylidene chloride in plastics
346.	ZS EN 13130-7	Standard methods for the quantification of extractable monomers used for food-contact plastics Part 7 Determination of ethylene glycol and diethylene glycol in food simulants
347.	ZS EN 13130-8	Standard methods for the quantification of extractable monomers used for food-contact plastics Part 8 Determination of ISOcyanates in plastics
348.	ZS ISO 177	Plastics — Determination of migration of plasticizers
349.	ZS ASTM D3985	Standard Test Method for Oxygen Gas Transmission Rate Through Plastic Film and Sheeting Using a Coulometric Sensor
350.	ZS ISO 7765-1	Plastics film and sheeting — Determination of impact resistance by the free-falling dart method — Part 1: Staircase methods
351.	ZS ISO 7765-2	Plastic film and sheeting-Determination of Impact resistance by free falling dart method Part 2: Instrumented punctured test
352.	ZS ISO 6383-1	Plastic film and sheeting-Determination of tear resistance Part 1: Trouser tear method
353.	ZS ISO 6383-2	Plastic film and sheeting-Determination of tear resistance Part 2: Elmendorf-method
354.	ZS ASTM F 1927	Standard Test Method for Determination of Oxygen Gas Transmission Rate, Permeability and Permeance at Controlled Relative Humidity Through Barrier Materials Using a Coulometric Detector
355.	ZS ASTM F1306	Standard Test Method for Slow Rate Penetration Resistance of Flexible Barrier Films and Laminates
356.	ZS ASTM D882	Standard Test Method for Tensile Properties of thin Plastic Sheeting
357.	ZS ASTM D1709	Standard Test Methods for Impact Resistance
358.	ZS ASTM G154	Standard Practice for Operating Fluorescent Ultraviolet (UV) Lamp Apparatus for Exposure of Nonmetallic Materials
359.	ZS ISO 291	Plastics — Standard atmospheres for conditioning and testing
360.	ZS ISO 2818	Plastics — Preparation of test specimens by machining
361.	ZS ARS 502	Compound fertilizers — Specification
362.	ZS ARS 505	Fertilizers — Ammonium sulphate — Specification
363.	ZS ARS 1483	Calcium ammonium nitrate (CAN) fertilizer — Specification
364.	ZS ARS 1487	Potassium chloride (muriate of potash) fertilizer — Specification
365.	ZS ARS 1488	Potassium sulphate (sulphate of potash) fertilizer grade — Specification
366.	ZS EN 12048	Solid fertilizers and liming materials — Determination of moisture content — Gravimetric method by drying at 105 ±2 °C
367.	ZS EN 15477	Fertilizers — Determination of the water-soluble potassium content
368.	ZS EN 15925	Fertilizers — Extraction of total sulfur present in various forms
369.	ZS EN 16032	Fertilizers — Extraction and determination of elemental sulfur
370.	ZS EN 16195	Fertilizers — Determination of chlorides in the absence of organic material
371.	ZS EN 13475	Liming materials — Determination of calcium content — Oxalate method
372.	ZS EN 15926	Fertilizers — Extraction of water soluble sulfur where the sulfur is in various forms
373.	ZS EN 16197	Fertilizers — Determination of magnesium by atomic absorption spectrometry

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374.	ZS EN 16198	Fertilizers — Determination of magnesium by complexometry
375.	ZS EN 16963	Fertilizers — Determination of boron, cobalt, copper, iron, manganese, molybdenum and zinc using ICP-AES
376.	ZS EN 16965	Fertilizers — Determination of cobalt, copper, iron, manganese and zinc using flame atomic absorption spectrometry (FAAS)
377.	ZS ISO 5314	Fertilizers — Determination of ammoniacal nitrogen content — Titrimetric method after distillation
378.	ZS ISO 5315	Fertilizers — Determination of total nitrogen content — Titrimetric method after distillation
379.	ZS ISO 7409	Fertilizers — Marking — Presentation and declarations
380.	ZS ISO 8157	Fertilizers and soil conditioners — Vocabulary
381.	ZS ISO 14820-1	Fertilizers and liming materials — Sampling and sample preparation — Part 1: Sampling
382.	ZS ISO 14820-2	Fertilizers and liming materials — Sampling and sample preparation — Part 2: Sample preparation
383.	ZS ISO 15604	Fertilizers — Determination of different forms of nitrogen in the same sample, containing nitrogen as nitric, ammoniacal, urea and cyanamide nitrogen
384.	ZS ISO 17318	Fertilizers and soil conditioners — Determination of arsenic, cadmium, chromium, lead and mercury contents
385.	ZS ISO 17319	Fertilizers and soil conditioners — Determination of water-soluble potassium content — Potassium tetraphenylborate gravimetric method
386.	ZS ISO 20978	Neutralising value measurement (or determination)
387.	ZS ISO 25475	Fertilizers — Determination of ammoniacal nitrogen
388.	ZS ISO 6598	Fertilizers — Determination of phosphorus content — Quinoline phosphomolybdate gravimetric method
389.	ZS ISO 10084	Solid fertilizers — Determination of mineral-acid-soluble sulfate content — Gravimetric method
390.	ZS ISO 11014	Safety data sheet for chemical products — Content and order of sections
391.	ZS ISO 11465	Soil quality — Determination of dry matter and water content on a mass basis — Gravimetric method
392.	ZS ISO 11261	Soil quality — Determination of total nitrogen — Modified Kjeldahl method
393.	ZS ISO 11265	Soil quality — Determination of the specific electrical conductivity
394.	ZS ISO 15178	Soil quality — Determination of total sulfur by dry combustion
395.	ZS ISO 17184	Soil quality — Determination of carbon and nitrogen by near-infrared spectrometry (NIRS)
396.	ZS 1142	Domestic Solar Water Heaters
397.	ZS 1143	Domestic Solar Water Heaters — Mechanical Qualification Tests
398.	ZS 1144-1	Domestic Solar Water Heaters Part 1: Thermal Performance Using An Outdoor Test Method
399.	ZS 1144-2	Domestic Solar Water Heaters Part 2: Thermal Performance Using An Indoor Test Method
400.	ZS 1145	The Installation, Maintenance, Repair And Replacement Of Domestic Solar Water Heating Systems
401.	ZS EN 1057	Copper and copper alloys - Seamless, round copper tubes for water and gas in sanitary and heating applications
402.	ZS EN 1706	Aluminium and aluminium alloys – Castings – Chemical composition and mechanical properties.
403.	ZS ISO 2063	Thermal spraying – Metallic and other inorganic coatings – Zinc, aluminium and their alloys.
404.	ZS ISO 7599	Anodizing of aluminium and its alloys — General specifications for anodic oxidation coatings on aluminium
405.	ZS ISO/TR 10217	Solar energy — Water heating systems — Guide to material selection with regard to internal corrosion

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406.	ZS ISO 6509	Corrosion of metals and alloys – Determination of dezincification resistance of brass.
407.	ZS ISO 7253	Paints and varnishes – Determination of resistance to neutral salt spray (fog).
408.	ZS ASTM E 1056	Standard practice for installation and service of solar domestic water heating systems for one- and two-family dwellings.
409.	ZS ISO 8191-1	Furniture — Assessment of the ignitability of upholstered furniture — Part 1: Ignition source: shouldering cigarette
410.	ZS ISO 9098-1	Bunk beds for domestic use — Safety requirements and tests — Part 1: Safety requirements
411.	ZS ISO 9098-2	Bunk beds for domestic use — Safety requirements and tests — Part 2: Test methods
412.	ZS ISO 9221-1	Furniture — Children's high chairs — Part 1: Safety requirements
413.	ZS ISO 9221-2	Furniture — Children's high chairs — Part 2: Test methods
414.	ZS ISO 10131-1	Foldaway beds — Safety requirements and tests — Part 1: Safety requirements
415.	ZS ISO 10131-2	Foldaway beds — Safety requirements and tests — Part 2: Test methods
416.	ZS ISO 19833	Furniture — Beds — Test methods for the determination of stability, strength and durability
417.	ZS ISO 21015	Office furniture — Office work chairs — Test methods for the determination of stability, strength and durability
418.	ZS ISO 24496	Office furniture — Office chairs — Methods for the determination of dimensions
419.	ZS ISO 7172:1988	Furniture — Tables — Determination of stability
420.	ZS ISO 7173:1989	Furniture — Chairs and stools — Determination of strength and durability
421.	ZS ISO 7174-1	Furniture — Chairs — Determination of stability — Part 1: Upright chairs and stools
422.	ZS ISO 7174-2	Furniture — Chairs — Determination of stability — Part 2: Chairs with tilting or reclining mechanisms when fully reclined, and rocking chairs
423.	ZS ISO 7175-1	Furniture — Children's cots and folding cots for domestic use — Part 1: Safety requirements
424.	ZS ISO 7175-2	Furniture — Children's cots and folding cots for domestic use — Part 2: Test methods
425.	ZS ISO 8191-2	Furniture — Assessment of ignitability of upholstered furniture — Part 2: Ignition source: match-flame equivalent.
426.	ZS ISO 2300	Sawn Timber of broadleaved species - Defects - Terms and Definitions
427.	ZS ISO 24294	Timber Round and Sawn Timber – Vocabulary
428.	ZS ASTM D7480 - 08	Standard Guide for Evaluating the Attributes of a Forest Management Plan
429.	ZS ASTM D5516 - 18	Standard Test Method for Evaluating the Flexural Properties of Fire-Retardant Treated Softwood Plywood Exposed to Elevated Temperatures
430.	ZS ASTM D5664 - 17	Standard Test Method for Evaluating the Effects of Fire-Retardant Treatments and Elevated Temperatures on Strength Properties of Fire-Retardant Treated timber
431.	ZS 1184	Moringa - Specification
432.	ZS ISO 2591-1	Test sieving — Part 1: Methods using test sieves of woven wire cloth and perforated metal plate
433.	ZS ISO 3055	Kitchen equipment — Coordinating sizes
434.	ZS ISO 4211	Furniture — Assessment of surface resistance to cold liquids
435.	ZS ISO 4211-2	Furniture — Tests for surface finishes — Part 2: Assessment of resistance to wet heat
436.	ZS ISO 4211-3	Furniture — Tests for surface finishes — Part 3: Assessment of resistance to dry heat
437.	ZS ISO 4211-4	Furniture — Tests for surfaces — Part 4: Assessment of resistance to impact
438.	ZS ISO 7170	Furniture — Storage units — Determination of strength and durability
439.	ZS ISO 7171	Furniture — Storage units — Test methods for the determination of stability
440.	ZS ISO 8191-2	Furniture — Assessment of ignitability of upholstered furniture — Part 2: Ignition source: match-flame equivalent.