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# GOVERNMENT GAZETTE

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GAZETTE NOTICE No. 499 OF 2018

[8106435

## The Plant Breeder's Right Act

No. 18 of 2007

(Section 21)

NOTICE IS HEREBY GIVEN, that any person who has grounds to object to the acceptance of an application for grant of the following PLANT BREEDER'S RIGHT(S) may, within 60 days of the date of publication, hereof, file an objection in writing to the Registrar, Plant Breeder's Rights Office, Ministry of Agriculture, Seed Control and Certification Institute.

P.O. Box 350199, Chilanga  
LUSAKA  
5th June, 2018

M. SIMWANZA (MRS),  
The Registrar,  
Plant Breeder's Right Office  
Seed Control and Certification Institution  
Ministry of Agriculture

### Plant Breeders Right's Filed in June 2018

Name of Applicants: Fall Creek Farm and Nursery,  
Inc.

Agent representing the Applicant: Sharpe and Howard

Address: 39318 Jasper- Lowell Road, Lowell,  
Oregon 97452, USA

Address: Stand No. 8235, Nangwenya Road, P.O. Box 32587,  
Lusaka, Zambia

Application Number: BLU 180254

Date of Receipt: 16th May, 2018

Plant Variety Denomination: Ventura

Common name: Blueberry

Species: *Vaccinium corymbosum* L.

### Particulars of distinguishable characteristics as prescribed in the Variety Description Report following the UPOV Test Guidelines

| Denomination of similar variety | Characteristics in which the similar variety is different | State of expression of similar variety | State of expression of candidate variety (Ventura) |
|---------------------------------|---|--|--|
| Rocio                           | Plant: Vigor  | 5                                      | 9  |
|                                 | Plant: Growth habit                                       | 1                                      | 3  |
|                                 | Leaf: Length  | 1                                      | 3  |
|                                 | Leaf: Width   | 3                                      | 5  |
|                                 | Flower: Size of corolla tube                              | 5                                      | 7  |
|                                 | Unripe fruit: Intensity of green colour                   | 5                                      | 3  |
|                                 | Fruit: depth of calyx basin                               | 3                                      | 7  |
|                                 | Fruit: Intensity of bloom                                 | 5                                      | 7  |
|                                 | Fruit: Firmness   | 3                                      | 5  |
|                                 | Fruit: Acidity  | 3                                      | 5  |
|                                 |   |  |  |
| Southmoon                       | Plant: Vigour   | 5                                      | 9  |
|                                 | Plant: Growth habit                                       | 1                                      | 3  |
|                                 | Leaf: Length  | 5                                      | 3  |
|                                 | Leaf: Width   | 3                                      | 5  |
|                                 | Flower bud: anthocyanin coloration                        | 7                                      | 3  |
|                                 | Inflorescence: length (excluding peduncle)                | 7                                      | 5  |
|                                 | Flower: Size of corolla tube                              | 5                                      | 7  |
|                                 | Unripe fruit: Intensity of green colour                   | 7                                      | 3  |
|                                 | Fruit: Attitude of sepals                                 | 2                                      | 3  |
|                                 | Fruit: depth of calyx basin                               | 3                                      | 7  |
|                                 | Fruit: Intensity of bloom                                 | 5                                      | 7  |
|                                 | Fruit: Acidity  | 3                                      | 5  |

| Denomination of similar variety | Characteristics in which the similar variety is different | State of expression of similar variety | State of expression of candidate variety (Ventura) |
|---------------------------------|---|--|--|
| Springhigh                      | Plant: Vigour   | 5                                      | 9  |
|                                 | Flower Bud: Anthocyanin coloration                        | 5                                      | 3  |
|                                 | Flower: Size of corolla tube                              | 5                                      | 7  |
|                                 | Unripe fruit: Intensity of green colour                   | 5                                      | 3  |
|                                 | Fruit: Depth of calyx basin                               | 3                                      | 7  |
|                                 | Fruit: Acidity  | 3                                      | 5  |
| Star                            | Plant: Vigour   | 5                                      | 9  |
|                                 | Plant: Growth habit                                       | 1                                      | 3  |
|                                 | One- year-old shoot: Length of internode (upper half)     | 3                                      | 5  |
|                                 | Leaf: Length  | 5                                      | 3  |
|                                 | Flower bud: anthocyanin coloration                        | 7                                      | 3  |
|                                 | Flower: Size of corolla tube                              | 3                                      | 7  |
|                                 | Flower: Anthocyanin coloration of corolla tube            | 1                                      | 3  |
|                                 | Unripe fruit: Intensity of green colour                   | 5                                      | 3  |
|                                 | Fruit: Size   | 5                                      | 7  |
|                                 | Fruit: Attitude of sepals                                 | 2                                      | 3  |
|                                 | Fruit: depth of calyx basin                               | 5                                      | 7  |
|                                 | Fruit: Intensity of bloom                                 | 5                                      | 7  |
|                                 | Fruit: Firmness   | 3                                      | 5  |
|                                 | Fruit: Acidity  | 3                                      | 5  |

*Distinctness:* The variety was clearly distinguishable from any other variety the existence of which is a matter of common knowledge.  
*Establishment of Uniformity and Stability:* The variety was found to be sufficiently uniform and stable in its essential characteristics.

#### Plant Breeders Rights' Filed in June 2017

*Name of Applicants:* Berryworld Plus World Ltd

*Agent representing the Applicant:* Messrs. Christopher, Russell Cook and Company

*Address:* Turnford Place, Great Cambridge Road,  
Turnford, Broxbourne, Hertfordshire EN10  
6NH, United Kingdom

*Address:* The Office @ 4658/A, Chikwa Road, Ridgeway,  
P.O. Box 34091, Lusaka 10101, Zambia

*Application Number:* RAS 170237

*Date of Receipt:* 31st May, 2017

*Plant Variety Denomination:* Diamond Jubilee

*Common name:* Raspberry

*Species:* *Rubus idaeus* L.

#### Particulars of distinguishable characteristics as prescribed in the Variety Description Report following the UPOV Test Guidelines

| Denomination of similar variety | Characteristics in which the similar variety is different | State of expression of similar variety | State of expression of Diamond |
|---------------------------------|---|--|--------------------------------|
| Maravilla                       | Varieties which fruit on current season's cane            | Long                                   | Medium                         |

*Distinctness:* The variety was clearly distinguishable from any other variety the existence of which is a matter of common knowledge  
*Establishment of Uniformity and Stability:* The variety was found to be stable and sufficiently uniform in its essential characteristics

#### Plant Breeders Right's Filed In June 2018

*Name of Applicants:* Berryworld Plus World LtdA

*Agent representing the Applicant:* Messrs. Christopher, Russell Cook and Company

*Address:* Turnford Place, Great Cambridge Road,  
Turnford, Broxbourne, Hertfordshire  
EN10 6NH, United Kingdom

*Address:* The Office@4658/A, Chikwa Road, Ridgeway,  
P.O. Box 34091, Lusaka 10101, Zambia

*Application Number:* Blu 170251

*Date of Receipt:* 1st September, 2017

*Plant Variety Denomination:* Jade

*Common name:* Raspberry

*Species:* *Rubus idaeus* L.



**Particulars of distinguishable characteristics as prescribed in the Variety Description Report following the UPOV Test Guidelines**

| <i>Denomination of similar variety</i> | <i>Characteristics in which the similar variety is different</i>                       | <i>State of expression of similar variety</i> | <i>State of expression of Jade</i> |
|--|--|---|------------------------------------|
| Advaberimar                            | Varieties which fruit on current season's cane in autumn: Current season's cane length | Short to medium                               | Medium to long                     |

*Distinctness:* The variety was clearly distinguishable from any other variety the existence of which is a matter of common knowledge

*Establishment of Uniformity and Stability:* The variety was found to be stable and sufficiently uniform in its essential characteristics

**Plant Breeders Right's Filed In June 2018**

*Name of Applicants:* Next Progeny Pty Ltd

*Agent representing the Applicant:* Zambezi Berry Company

*Address:* C/Fogarty Partners, 65 Hay Street,

Subiaco 6008, Western Australia

*Address:* Private Bag 583X, Ridgeway, Lusaka 10101, Zambia

*Application Number:* Blu 180253

*Date of Receipt:* 1st September, 2017

*Plant Variety Denomination:* NS13-6

*Common name:* Blueberry

*Species:* *Vaccinium Corymbosum L.*

**Particulars of distinguishable characteristics as prescribed in the Variety description Report following the UPOV Test Guidelines**

| <i>Denomination of similar variety</i> | <i>Characteristics in which the similar variety is different</i> | <i>State of expression of similar variety (EB 8-42)</i> | <i>State of expression of NS13-6</i> |
|--|--|---|--------------------------------------|
| EB 8-42                                | Plant: Vigour  | Medium to strong  | Strong                               |
|  | One-year-old shoot: Length of internode                          | Short to medium   | Medium                               |
|  | Leaf: Length   | Short to Medium   | Medium to Long                       |
|  | Leaf: Width  | Narrow to medium  | Medium                               |
|  | Leaf: Shape  | Ovate   | Elliptical                           |
|  | Leaf: Intensity of green colour                                  | Medium to dark  | Medium                               |
|  | Flower bud: anthocyanin colouration                              | Very weak   | Strong                               |
|  | Inflorescence: Length  | Medium to long  | Medium                               |
|  | Flower: Anthocyanin colouration of corolla tube                  | Very weak to weak                                       | Absent to very weak                  |
|  | Flower: Ridges on corolla tube                                   | Absent  | Present                              |
|  | Fruit cluster: density   | Dense   | Medium                               |
|  | Unripe fruit: Intensity of green colour                          | Medium  | Light                                |
|  | Fruit: Size  | Large   | Medium to Large                      |
|  | Fruit: Shape in longitudinal section                             | Oblate  | Round                                |
|  | Fruit: Attitude of sepals  | Semi-erect  | Erect                                |
|  | Fruit: Type of sepals  | Incurving   | Straight                             |
|  | Fruit: Diameter of calyx basin                                   | Medium to large   | Large                                |
|  | Fruit: Depth of calyx basin                                      | Medium to deep  | Deep                                 |
|  | Fruit: Intensity of bloom  | Very strong   | Strong                               |
|  | Fruit : sweetness  | Medium to high  | High to very high                    |
|  | Plant: Fruiting type   | On one-year-old and current season's shoots             | Only on one-year-old shoots          |
|  | Time of beginning of flowering on current year's shoot           | Very early  | Only on one year old shoots          |
|  | Time of beginning of fruit ripening on one-year-old shoot        | Very early  | Medium                               |
|  | Time of beginning of fruit ripening on current year's shoot      | Very early  | Only on one year old shoots          |

*Distinctness:* The variety was clearly distinguishable from any other variety the existence of which is a matter of common knowledge

*Establishment of Uniformity and Stability:* The variety was found to be stable and sufficiently uniform in its essential characteristics

## Plant Breeders Right's Filed In June 2018

Name of Applicants: Pioneer Overseas Corporation

Agent: Pioneer DuPont (Zambia) Limited

Address: Plot 35283, Mwembeshi Road, Lusaka 10101, Zambia

Application Number: MAZ 170252

Date of Receipt: 5th October, 2017

Plant Variety Denomination: P2809W

Common name: Maize

Species: *Zea mays*.

## Particulars of distinguishable characteristics as prescribed in the Variety description Report following the UPOV Test Guidelines

| Denomination of similar variety | Characteristics in which the similar variety is different             | State of expression of similar variety (SC 301) | State of expression of P2809W |
|---------------------------------|---|---|-------------------------------|
| SC 301                          | First leaf: Intensity of anthocyanin coloration of sheath             | Strong  | Medium                        |
|                                 | First leaf: Length (cm)   | Medium  | Long                          |
|                                 | First leaf: Shape of tip or apex                                      | Obtuse to rounded                               | Obtuse                        |
|                                 | Time to 50 percent Anthesis (pollen shed)                             | Very early                                      | Early                         |
|                                 | Tassel: Intensity of Anther anthocyanin coloration                    | Strong  | Medium                        |
|                                 | Time to 50 percent silking  | Very early                                      | Early                         |
|                                 | Ear: Intensity silk anthocyanin coloration                            | Strong  | Very weak                     |
|                                 | Tassel: Intensity of anthocyanin on glume excluding base              | Very strong                                     | Medium                        |
|                                 | Tassel: Intensity of coloration at base of glume                      | Very strong                                     | Weak                          |
|                                 | Leaf: Curvature of blade (Attitude)                                   | Recurved  | Slightly recurved             |
|                                 | Stem: Intensity of internode anthocyanin color                        | Medium  | Absent                        |
|                                 | Leaf: Hairs on margin of sheath                                       | Weak  | Medium                        |
|                                 | Tassel: Angle between main axis and lateral branches                  | Small   | Medium                        |
|                                 | Tassel: Attitude of lateral branches                                  | Slightly recurved                               | Recurved                      |
|                                 | Tassel: Length of main axis above lowest lateral branch               | Medium  | Long                          |
|                                 | Tassel: Length of main axis above uppermost or highest lateral branch | Medium  | Long                          |
|                                 | Plant: Height (Base to tip of tassel)                                 | Tall  | Medium                        |
|                                 | Ear: Diameter (in middle)   | Thick   | Medium                        |
|                                 | Ear: Number of grains per row   | Medium  | Many                          |
|                                 | Ear: Type of grain (in middle third of ear)                           | Flint-like                                      | Dent                          |

*Distinctness:* The variety was clearly distinguishable from any other variety the existence of which is a matter of common knowledge.*Establishment of Uniformity and Stability:* The variety was found to be stable and sufficiently uniform in its essential characteristics.

**The Standards Act**  
(No. 4 of 2017)

**Notice**

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 (Cap 416), 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](mailto:info@zabs.org.zm)

LUSAKA  
30th May, 2018

M. MUTALE,  
*Director,*  
*Zambia Bureau of Standards*

| <i>SI No.</i> | <i>ZS No.</i> | <i>Title of Standard (s)</i>                            |
|---------------|---------------|---|
| 1.            | ZS 1133       | Operational and Hygiene Requirements for Public Markets |
| 2.            | ARS 826:2017  | Fresh sweet potatoes — Specification                    |
| 3.            | ARS 827:2017  | Sweet potato flour — Specification                      |
| 4.            | ARS 828:2017  | Dried sweet potato chips — Specification                |
| 5.            | ARS 829:2017  | Sweet potato crisps — Specification                     |
| 6.            | ARS 831:2017  | Fresh bananas — Specification                           |
| 7.            | ARS 832:2017  | Banana crisps — Specification                           |
| 8.            | ARS 833:2017  | Fried banana chips — Specification                      |
| 9.            | ARS 834:2017  | Dried banana — Specification                            |
| 10.           | ARS 855:2017  | Fresh tannia — Specification                            |
| 11.           | ARS 856:2017  | Fresh dasheen — Specification                           |
| 12.           | ZS 1103       | Fresh Apples - specification                            |
| 13.           | ZS 1106       | Fresh Broccoli - specification                          |
| 14.           | ZS 1107       | Fresh Brussels sprouts - specification                  |
| 15.           | ZS 1108       | Fresh Cauliflowers - Specification                      |
| 16.           | ZS 1109       | Fresh Cucumbers - Specification                         |
| 17.           | ZS 1110       | Fresh Courgettes - Specification                        |
| 18.           | ZS 1111       | Fresh Watermelon - specification                        |
| 19.           | ZS 1112       | Fresh Table grapes - specification                      |
| 20.           | ZS 1113       | Fresh Papaya - specification                            |
| 21.           | ZS 1114       | Fresh Strawberry - specification                        |
| 22.           | ZS 1115       | Fresh Lambs Lettuce - Specification                     |
| 23.           | ZS 1116       | Fresh Leeks - Specification                             |
| 24.           | ZS 1117       | Fresh Lettuce and endives - Specification               |
| 25.           | ZS 1118       | Fresh Melons - Specification                            |
| 26.           | ZS 1119       | Fresh Peaches - specification                           |
| 27.           | ZS 1120       | Fresh nectarines - specification                        |
| 28.           | ZS 1121       | Fresh Pears - Specification                             |
| 29.           | ZS 1122       | Artichokes - specification                              |
| 30.           | ZS 1123       | Fresh sweet paper - specification                       |
| 31.           | ZS 1124       | Fresh kales-Specification                               |
| 32.           | ZS 1125       | Fresh Apricots - specification                          |
| 33.           | ZS 1126       | Berry fruits - specification                            |
| 34.           | ZS 1127       | Fresh cape gooseberry - Specification                   |
| 35.           | ZS 1128       | Fresh Blueberries - Specification                       |
| 36.           | ZS 1129       | Fresh Cranberries - Specification                       |
| 37.           | ZS 1130       | Fresh Dewberries - Blackberries - Specification         |
| 38.           | ZS 1131       | Fresh Raspberries - Specification                       |



| <i>SI No.</i> | <i>ZS No.</i>        | <i>Title of Standard (s)</i>  |
|---------------|----------------------|---|
| 39.           | ZS 1132              | Good Agricultural Practices for Food Crops (ARS GAP) - Code of Practice for Crop Production   |
| 40.           | ZS 1134              | Energy Drinks - Specification   |
| 41.           | SADC HT 89: 2017     | Safety Policy   |
| 42.           | SADC HT 90: 2017     | Technical Requirements For Engineering And Operational Standards - General  |
| 43.           | SADC HT: 91: 2017    | Technical Requirements For Engineering And Operational Standards -Track, Civil And Electrical Infrastructure  |
| 44.           | ZS SADC HT: 92: 2017 | Technical Requirements For Engineering And Operational Standards-Rolling Stock  |
| 45.           | ZS SADC HT: 93: 2017 | Human Factors Management  |
| 46.           | ZS SADC HT: 94: 2017 | Technical Requirements For Engineering And Operational Standards - Track, Civil And Electrical Infrastructure- Level Crossing                                       |
| 47.           | ZS SADC HT: 95: 2017 | Technical Requirements For Engineering And Operational Standards - Operational Principles For Safe Movement On Rail   |
| 48.           | ZS SADC HT: 96: 2017 | Requirements For Systematic Engineering And Operational Safety Standards - Train Authorization And Control, And Telecommunication                                   |
| 49.           | ZS ISO 13792         | Thermal performance of buildings - Calculation of internal temperatures of a room in summer without mechanical cooling - Simplified methods                         |
| 50.           | ZS ISO 13370         | Thermal performance of buildings - Heat transfer via the ground – Calculation methods   |
| 51.           | ZS ISO 13789         | Thermal performance of buildings -Transmission and ventilation heat transfer coefficients - Calculation method  |
| 52.           | ZS ISO 12631         | Thermal performance of curtain walling - Calculation of thermal transmittance   |
| 53.           | ZS ISO 16956         | Thermal performance in the built environment - Determination of air flow rate in building applications by field measuring methods                                   |
| 54.           | ZS ISO 6946          | Building components and building elements — Thermal resistance and thermal transmittance — Calculation method   |
| 55.           | ZS ISO 15927-2       | Hygrothermal performance of buildings — Calculation and presentation of climatic data — Part 2: Hourly data for design cooling load                                 |
| 56.           | ZS EN 410            | Glass in building — Determination of luminous and solar characteristics of glazing  |
| 57.           |                      | ZS EN 13363-1 Solar protection devices combined with glazing — Calculation of solar and light transmittance — Part 1: Simplified method                             |
| 58.           | ZS ISO 13370         | Thermal performance of buildings — Heat transfer via the ground — Calculation methods   |
| 59.           | ZS EN 152425         | Ventilation for buildings — Calculation methods for the determination of air flow rates in buildings including infiltration   |
| 60.           | ZS ISO 10456         | Building materials and products — Hygrothermal properties — Tabulated design values and procedures for determining declared and design thermal values               |
| 61.           | ZS ISO 146834        | Thermal bridges in building construction — Linear thermal transmittance — Simplified methods and default values   |
| 62.           | ZS ISO 10211:2007    | Thermal bridges in building construction — Heat flows and surface temperatures — Detailed calculations  |
| 63.           | ZS ISO 10291:1994    | Glass in building — Determination of steady-state U values (thermal transmittance) of multiple glazing - Guarded hot plate method                                   |
| 64.           | ZS ISO 10293:1997    | Glass in building — Determination of steady-state U values (thermal transmittance) of multiple glazing - Heat flow meter method                                     |
| 65.           | ZS ISO 12567-1:2010  | Thermal performance of windows and doors — Determination of thermal transmittance by hot box method — Part 1: Complete windows and doors                            |
| 66.           | ZS EN 673:2011       | Glass in building — Determination of thermal transmittance (U value) — Calculation method   |
| 67.           | ZS EN 674:2011       | Glass in building — Determination of thermal transmittance (U value) — Guarded hot plate method   |
| 68.           |                      | ZS EN 675:2011 Glass in building — Determination of thermal transmittance (U value) — Heat flow meter method  |
| 69.           | ZS EN 12412-2:2003   | Thermal performance of windows, doors and shutters — Determination of thermal transmittance by hot-box method — Part 2: Frames                                      |
| 70.           | ZS ISO 5168          | Measurement of fluid flow — Procedures for the evaluation of uncertainties  |
| 71.           | ZS ISO 13791: 2012   | Thermal performance of buildings — Calculation of internal temperatures of a room in summer without mechanical cooling — General criteria and validation procedures |

| <i>SI No.</i> | <i>ZS No.</i>                     | <i>Title of Standard (s)</i>  |
|---------------|-----------------------------------|---|
| 72.           | ZS ISO 13793 2001                 | Thermal performance of buildings — Thermal design of foundations to avoid frost heave   |
| 73.           | ZS ISO 13786 2007                 | Thermal performance of building components — Dynamic thermal characteristics — Calculation methods  |
| 74.           | ZS ISO 12569                      | Thermal performance of buildings and materials — Determination of specific airflow rate in buildings — Tracer gas dilution method   |
| 75.           | ZS ISO 14857                      | Thermal performance in the built environment — Determination of air permeance of building materials   |
| 76.           | ZS ISO 7345                       | Thermal insulation — Physical quantities and definitions  |
| 77.           | ZS ISO 9050                       | Glass in building — Determination of light transmittance, solar direct transmittance, total solar energy transmittance, ultraviolet transmittance and related glazing factors |
| 78.           | ZS ISO 9251                       | Thermal insulation — Heat transfer conditions and properties of materials — Vocabulary  |
| 79.           | ZS ISO 9288                       | Thermal insulation — Heat transfer by radiation — Physical quantities and definitions   |
| 80.           | ZS ISO 9346                       | Hygrothermal performance of buildings and building materials — Physical quantities for mass transfer — Vocabulary   |
| 81.           | ZS ISO 10077-1                    | Thermal performance of windows, doors and shutters — Calculation of thermal transmittance — Part 1: General   |
| 82.           | ZS ISO 10077-2                    | Thermal performance of windows, doors and shutters — Calculation of thermal transmittance — Part 2: Numerical method for frames   |
| 83.           | ZS ISO 10292                      | Glass in building — Calculation of steady-state U values (thermal transmittance) of multiple glazing  |
| 84.           | ZS ISO 15099                      | Thermal performance of windows, doors and shading devices — Detailed calculations   |
| 85.           | ZS ISO 10211-1                    | Thermal bridges in building construction - Heat flows and surface temperatures -Part 1: General calculation methods   |
| 86.           | ZS ISO 7345                       | Thermal insulation — Physical quantities and definitions  |
| 87.           | ZS ISO 9229                       | Thermal insulation — Vocabulary   |
| 88.           | ZS ISO 12576-1                    | Thermal insulation — Insulating materials and products for buildings — Conformity control systems — Part 1: Factory-made products   |
| 89.           | ZS ITU-T G.1022                   | Buffer models for media streams on TCP transport  |
| 90.           | ZS ITU-T G. 1028                  | End-to-end quality of service for voice over 4G mobile networks   |
| 91.           | ZS ITU-T G.1071                   | Opinion model for network planning of video and audio streaming applications  |
| 92.           | ZS ITU-T G.1082                   | Measurement-based methods for improving the robustness of IPTV performance  |
| 93.           | ZS ITU-T H.360                    | An architecture for end-to-end QoS control and signalling   |
| 94.           | ZS ITU-T H.361                    | End-to-end quality of service (QoS) and service priority signalling in H.323 systems  |
| 95.           | ZS ITU-T G.9960                   | Unified high-speed wireline-based home networking transceivers – System architecture and physical layer specification.  |
| 96.           | ZS ITU-T H.262   ISO/IEC 13818-2, | Information technology – Generic coding of moving pictures and associated audio information: Video.   |
| 97.           | ZS ITU-T I.113                    | Vocabulary of terms for broadband aspects of ISDN.  |
| 98.           | ZS ITU-T J.123                    | Multiplexing format for webcasting on the TCP/IP network.   |
| 99.           | ZS ITU-T J.124                    | Multiplexing format for multimedia webcasting over TCP/IP networks.   |
| 100.          | ZS ITU-T P.1202                   | Parametric non-intrusive bitstream assessment of video media streaming quality.   |
| 101.          | ZS ITU-T Y.1540                   | Internet protocol data communication service IP packet transfer and availability performance parameters.  |
| 102.          | ZS ITU-T Y.2770                   | Requirements for deep packet inspection in next generation networks.  |
| 103.          | ZS ITU-T E.800                    | Definitions of terms related to quality of services.  |
| 104.          | ZS ITU-T E.804                    | Quality of service aspects for popular services in mobile networks.   |
| 105.          | ZS ITU-T G.107                    | The E-model: a computational model for use in transmission planning.  |
| 106.          | ZS ITU-T G.107.1                  | Wideband E-model  |
| 107.          | ZS ITU-T G.109                    | Definition of categories of speech transmission quality.  |
| 108.          | ZS ITU-T G.114                    | One-way transmission time   |
| 109.          | ZS ITU-T G.711                    | Pulse code modulation (PCM) of voice frequencies.   |
| 110.          | ZS ITU-T G.1000                   | Communications quality of service: A framework and definitions.   |



| <i>SI No.</i> | <i>ZS No.</i>       | <i>Title of Standard (s)</i>  |
|---------------|---------------------|---|
| 111.          | ZS ITU-T P.10/G.100 | Vocabulary for performance and quality of service.  |
| 112.          | ZS ITU-T P.563      | Single-ended method for objective speech quality assessment in narrow-band telephony applications.  |
| 113.          | ZS ITU-T P.564      | Conformance testing for voice over IP transmission quality assessment models.   |
| 114.          | ZS ITU-T P.800.1    | Mean opinion score (MOS) terminology.   |
| 115.          | ZS ITU-T P.862      | Perceptual evaluation of speech quality (PESQ): An objective method for end-to-end speech quality assessment of narrow-band telephone networks and speech codecs. |
| 116.          | ZS ITU-T P.863      | Perceptual objective listening quality assessment.  |
| 117.          | ZS ITU-T P.863.1    | Application guide for Recommendation ITU-T P.863.   |
| 118.          | ZS ITU-T Y.1541     | Network performance objectives for IP-based services.   |
| 119.          | ZS ETSI TS 101 563  | Speech and multimedia Transmission Quality (STQ); IMS/PES/VoLTE exchange performance requirements.  |
| 120.          | ZS ETSI TR 103 219  | Speech and multimedia Transmission Quality (STQ); Quality of Service aspects of voice communication in an LTE environment.  |
| 121.          | ZS ITU-T G.1030     | Estimating end-to-end performance in IP networks for data applications.   |
| 122.          | ZS ITU-T G.1070     | Opinion model for video-telephony applications.   |
| 123.          | ZS ITU-T H.264      | Advanced video coding for generic audiovisual services.   |
| 124.          | ZS ITU-T H.265      | High Efficiency Video Coding.   |
| 125.          | ZS ITU-T P.1201     | Parametric non-intrusive assessment of audiovisual media streaming quality.   |
| 126.          | ZS ITU-T P.1201.1   | Parametric non-intrusive assessment of audiovisual media streaming quality – Lower resolution application area.   |
| 127.          | ZS ITU-T P.1201.2   | Parametric non-intrusive assessment of audiovisual media streaming quality – Higher resolution application area.  |
| 128.          | ZS ITU-T P.1401     | Methods, metrics and procedures for statistical evaluation, qualification and comparison of objective quality prediction models.                                  |
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| 131.          | ZS ITU-T G.1010     | End-user multimedia QoS categories.   |
| 132.          | ZS ITU-T M.2301     | Performance objectives and procedures for provisioning and maintenance of IP-based networks.  |
| 133.          | ZS ITU-T Y.1221     | Traffic control and congestion control in IP-based networks.  |
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| 136.          | ZS ITU-T X.1208     | A cybersecurity indicator of risk to enhance confidence and security in the use of telecommunication/information and communication technologies                   |
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| 143.          | ZS ITU-T X.1253     | Security guidelines for identity management systems   |
| 144.          | ZS ITU-T X.1254     | Entity authentication assurance framework   |
| 145.          | ZS ITU-T X.1255     | Framework for discovery of identity management information  |
| 146.          | ZS ITU-T X.1256     | Guidelines and framework for sharing network authentication results with service applications   |
| 147.          | ZS ITU-T X.1257     | Identity and access management taxonomy   |
| 148.          | ZS ITU-T X.1258     | Enhanced entity authentication based on aggregated attributes   |
| 149.          | ZS ITU-T X.1275     | Guidelines on protection of personally identifiable information in the application of RFID technology   |
| 150.          | ZS ITU-T X.1602     | Security requirements for software as a service application environments  |
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| 155.          | ZS ISO/TS 12812-3                      | Core banking — Mobile financial services — Part 3: Financial application lifecycle management  |
| 156.          | ZS ISO/TS 12812-4                      | Core banking — Mobile financial services — Part 4: Mobile payments-to-persons  |
| 157.          | ZS ISO/TS 12812-5                      | Core banking — Mobile financial services — Part 5: Mobile payments to businesses   |
| 158.          | ZS ISO 16609                           | Financial services — Requirements for message authentication using symmetric techniques  |
| 159.          | ZS ISO 19092                           | Financial services — Biometrics — Security framework   |
| 160.          | ZS ISO 22307                           | Financial services — Privacy impact assessment   |
| 161.          | ZS ISO 9564-2                          | Financial services — Personal Identification Number (PIN) management and security — Part 2: Approved algorithms for PIN encipherment   |
| 162.          | ZS ISO 9564-4                          | Financial services — Personal Identification Number (PIN) management and security — Part 4: Requirements for PIN handling in e-Commerce for Payment Transactions                 |
| 163.          | ZS ISO 15782-1                         | Certificate management for financial services — Part 1: Public key certificates  |
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| 165.          | ZS ISO 13491-2                         | Financial services — Secure cryptographic devices (retail) — Part 2: Security compliance checklists for devices used in financial transactions                                   |
| 166.          | ZS ISO 11568-1                         | Banking — Key management (retail) — Part 1: Principles   |
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| 168.          | ZS ISO 8583-2                          | Financial transaction card originated messages — Interchange message specifications — Part 2: Application and registration procedures for Institution Identification Codes (IIC) |
| 169.          | ZS ISO 8583-3                          | Financial transaction card originated messages — Interchange message specifications — Part 3: Maintenance procedures for messages, data elements and code values                 |
| 170.          | ZS ISO 15022-1                         | Securities — Scheme for messages (Data Field Dictionary) — Part 1: Data field and message design rules and guidelines  |
| 171.          | ZS ITU-T X.800                         | Security architecture for OpenSystems Interconnection for CCITT applications.  |
| 172.          | ZS ITU-T X.805                         | Security architecture for systems providing end-to-end communications.   |
| 173.          | ZS ITU-T X.811  <br>ZS ISO/IEC 10181-2 | Information technology – Open Systems Interconnection – Security frameworks for open systems: Authentication framework.  |
| 174.          | ZS ITU-T X.812  <br>ZS ISO/IEC 10181-3 | Information technology – Open Systems Interconnection – Security frameworks for opensystems: Access control framework  |
| 175.          | ZS ITU-T X.501  <br>ZS ISO/IEC 9594-2  | Information technology – Open Systems Interconnection – The Directory: Models.   |
| 176.          | ZS ITU-T X.810  <br>ZS ISO/IEC 10181-1 | Information technology – Open Systems Interconnection – Security frameworks for open systems – Overview.   |
| 177.          | ZS ITU-T Y.2701                        | Security requirements for NGN release 1.   |
| 178.          | ZS ITU-T Y.2702                        | Authentication and authorization requirements for NGN release 1.   |
| 179.          | ZS ITU-T Y.2720                        | NGN identity management framework.   |
| 180.          | ZS ISO 8601                            | Data elements and interchange formats – Information interchange – Representation of dates and times.   |
| 181.          | ZS ISO/IEC 18000-6                     | Information technology – Radio frequency identification for item management – Part 6: Parameters for air interface communications at 860 MHz to 960 MHz.                         |
| 182.          | ZS ISO/IEC 19762-3                     | Information technology – Automatic identification and data capture (AIDC) techniques – Harmonized vocabulary – Part3: Radio frequency identification (RFID).                     |
| 183.          | ZS ITU-T X.1601                        | Security framework for cloud computing.  |
| 184.          | ZS ISO/IEC 18004                       | Information Technology-Automatic identification and data capture techniques-QR Code 2005 bar code symbology specification  |
| 185.          | ZS ISO/IEC 18092                       | Information technology — Telecommunications and information exchange between systems — Near Field Communication — Interface and Protocol (NFCIP-1)                               |
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| 188.          | ZS ISO/IEC 9797-2       | Information technology — Security techniques — Message Authentication Codes (MACs) — Part 2: Mechanisms using a dedicated hash-function  |
| 189.          | ZS ISO 10202-3          | Financial transaction cards — Security architecture of financial transaction systems using integrated circuit cards — Part 3: Cryptographic key relationships                    |
| 190.          | ZS ISO/IEC 19790        | Information technology — Security techniques — Security requirements for cryptographic modules   |
| 191.          | ZS ISO 9564-1           | Financial services — Personal Identification Number (PIN) management and security —  |
| 192.          | ZS ISO/IEC 10116        | Information technology — Security techniques — Modes of operation for an n-bit block cipher  |
| 193.          | ZS ISO/IEC 18033-2      | Information technology — Security techniques — Encryption algorithms — Part 2 Asymmetric ciphers   |
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| 195.          | ZS ISO/IEC 646          | Information technology — ISO 7-bit coded character set for information interchange..   |
| 196.          | ZS ISO/IEC 10646-1      | Information technology — Universal Multiple-Octet Coded Character Set (UCS) — Part 1: Architecture and Basic Multilingual Plane.   |
| 197.          | ZS ISO 9735 (All parts) | Electronic data interchange for administration, commerce and transport (EDIFACT) — Application level syntax rules.   |
| 198.          | ZS ISO 8583             | Financial transaction card originated messages — Interchange message specifications  |
| 199.          | ZS ISO 7812-1           | Identification cards — Identification of issuers — Part 1: Numbering system  |
| 200.          | ZS ISO 7812-2           | Identification cards — Identification of issuers — Part 2: Numbering system  |
| 201.          | ZS ISO/IEC 8824-1       | Information technology — Abstract Syntax Notation One (ASN.1): Specification of basic notation   |
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| 203.          | ZS ISO/IEC 8824-3       | Information technology — Abstract Syntax Notation One (ASN.1): Constraint specification  |
| 204.          | ZS ISO/IEC 8824-4       | Information technology — Abstract Syntax Notation One (ASN.1): Parameterization of ASN.1 specifications  |
| 205.          | ZS ISO/IEC 8825-1       | Information technology — ASN.1 encoding rules: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER)                |
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| 207.          | ZS ISO 21188            | Public key infrastructure for financial services — Practices and policy framework  |
| 208.          | ZS ISO/IEC 9594-8       | Information technology — Open Systems Interconnection — The Directory — Part 8: Public-key and attribute certificate frameworks  |
| 209.          | ZS ISO/IEC 9834-1       | Information technology — Procedures for the operation of object identifier registration authorities: General procedures and top arcs of the international object identifier tree |
| 210.          | ZS ISO/IEC 10021-4      | Information technology — Text Communication — Message-Oriented Text Interchange Systems (MOTIS) — Part 4: Message Transfer System: Abstract Service Definition and Procedures    |
| 211.          | ZS ISO/IEC TR 21000-1   | Information technology — Multimedia framework (MPEG-21) — Part 1: Vision, Technologies and Strategy  |
| 212.          | ZS ISO/TR 13054         | Knowledge management of health information standards   |
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| 214.          | ZS ISO 13606-1          | Health informatics — Electronic health record communication — Part 1: Reference model  |
| 215.          | ZS ISO/TS 14265         | Health Informatics - Classification of purposes for processing personal health information   |
| 216.          | ZS ETSI TR 102 764      | eHealth; Architecture; Analysis of user service models, technologies and applications supporting eHealth   |
| 217.          | ZS ITU-T H.812          | Interoperability design guidelines for personal health systems: Services interface: Common certified capability class  |
| 218.          | ZS ITU-T H.812.4        | Interoperability design guidelines for personal health systems: Services interface: Authenticated persistent session capability  |
| 219.          | ZS ITU-T H.813          | Interoperability design guidelines for personal health systems: Healthcare information system (HIS) interface  |



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| 223.          | ZS ITU-T Y.2068             | Functional framework and capabilities of the Internet of things   |
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| 232.          | ZS ITU-T Y.4115             | Reference architecture for IoT device capability exposure   |
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| 234.          | ZS ITU-T Y.4117             | Requirements and capabilities of the Internet of things for support of wearable devices and related services                                      |
| 235.          | ZS ITU-T Y.4412/ F.747.8    | Requirements and reference architecture for audience-selectable media service framework in the IoT environment                                    |
| 236.          | ZS ITU-T Y.4414/ H.623      | Web of things service architecture  |
| 237.          | ZS ITU-T Y.4451             | Framework of constrained device networking in the IoT environments  |
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| 239.          | ZS ITU-T Y.4553             | Requirements of smartphone as sink node for IoT applications and services   |
| 240.          | ZS ITU-T F.744              | Service description and requirements for ubiquitous sensor network middleware   |
| 241.          | ZS ITU-T F.748.0            | Common requirements for Internet of things (IoT) applications   |
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| 243.          | ZS ITU-T Y.4702             | Common requirements and capabilities of device management in the Internet of things   |
| 244.          | ZS ITU-T Y.4805             | Identifier service requirements for the interoperability of smart city applications   |
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| 247.          | ZS ITU-T Y.4902/ L.1602     | Key performance indicators related to the sustainability impacts of information and communication technology in smart sustainable cities          |
| 248.          | ZS ITU-T Y.4903/ L.1603     | Key performance indicators for smart sustainable cities to assess the achievement of sustainable development goals                                |
| 249.          | ZS ETSI GR IP6 008 V1.1.1   | IPv6-based Internet of Things; Deployment of IPv6-based Internet of Things  |
| 250.          | ZS ETSI TR 103 290 V1.1.1   | Machine-to-Machine communications (M2M); Impact of Smart City Activity on IoT Environment   |
| 251.          | ZS ETSI TR 103 375 V1.1.1   | SmartM2M; IoT Standards landscape and future evolutions   |
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| 253.          | ZS ISO/IEC 4217             | Codes for the representation of currencies and funds  |
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| 255.          | ZS ISO/IEC 8824 (all parts) | Information technology — Abstract Syntax Notation One (ASN.1)   |
| 256.          | ZS ISO/IEC 11404            | Information technology — General-Purpose Datatypes (GPD)  |
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| 259.          | ZS ISO 9241-20              | Ergonomics of human-system interaction - Part 20: Accessibility guidelines for information/communication technology (ICT) equipment and services. |
| 260.          | ZS ISO 9241-171             | Ergonomics of human-system interaction - Part 171: Guidance on software accessibility   |
| 261.          | ZS ITU-T Y.2091             | Terms and definitions for next generation networks.   |
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| 264.          | ZS ITU-T Q.1300   | Telecommunication applications for switches and computers (TASC) – General overview.   |
| 265.          | ZS ITU-T Y.2002   | Overview of ubiquitous networking and of its support in NGN.   |
| 266.          | ZS ITU-T Y.2061   | Requirements for the support of machine-oriented communication applications in the next generation network environment.                                    |
| 267.          | ZS ITU-T Y.2063   | Framework of the web of things.  |
| 268.          | ZS ITU-T Y.2213   | NGN service requirements and capabilities for network aspects of applications and services using tag-based identification.                                 |
| 269.          | ZS ITU-T Y.2221   | Requirements for support of ubiquitous sensor network (USN) applications and services in the NGN environment.  |
| 270.          | ZS ITU-T Y.2240   | Requirements and capabilities for next generation network service integration and delivery environment.  |
| 271.          | ZS ITU-T X.1303   | Common alerting protocol (CAP 1.1).  |
| 272.          | ZS ITU-T Y.1271   | Framework(s) on network requirements and capabilities to support emergency telecommunications over evolving circuit-switched and packet-switched networks. |
| 273.          | ZS ITU-T Y.2205   | Next Generation Networks – Emergency telecommunications – Technical considerations.  |
| 274.          | ZS ITU-R P.525  | Calculation of free-space attenuation, incorporated to the Radio Regulations by reference.   |
| 275.          | ZS ITU-T Y-series Recommendations – Supplement 39 (2015), ITU-T Y.4900 Series | Key performance indicators definitions for smart sustainable cities.   |
| 276.          | ZS ISO 37120  | Sustainable development of communities – Indicators for city services and quality of life.   |
| 277.          | ZS ITU-T K-series Recommendations – Supplement 4 (2015)                       | Technical Report on EMF consideration in smart sustainable cities.   |
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| 284.          | ZS ISO 4618   | Paints And Varnishes - Terms And Definitions   |
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| 286.          | ZS ISO 15528  | Paints, varnishes and raw materials for paints and varnishes — Sampling  |
| 287.          | ZS ASTM D4214   | Standard Test Methods For Evaluating The Degree Of Chalking Of Exterior Paint Films  |
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| 297.          | ZS ISO 19225  | Underground mining machines — Mobile extracting machines at the face — Safety requirements for shearer loaders and plough systems                          |
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| 304.          | ZS ISO 1722    | Rock drilling — Extension drill-steel equipment for percussive long-hole drilling — Reverse-buttress-threaded equipments 1 1/2 to 2 1/2 in (38 to 64 mm)    |
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| 317.          | ZS ISO 6016    | Earth-moving machinery — Methods of measuring the masses of whole machines, their equipment and components  |
| 318.          | ZS ISO 6395    | Earth-moving machinery — Determination of sound power level — Dynamic test conditions   |
| 319.          | ZS ISO 6396    | Earth-moving machinery — Determination of emission sound pressure level at operator's position — Dynamic test conditions                                    |
| 320.          | ZS ISO 6405-1  | Earth-moving machinery — Symbols for operator controls and other displays — Part 1: Common symbols  |
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| 328.          | ZS ISO 8030    | Rubber and plastics hoses — Method of test for flammability   |
| 329.          | ZS ISO 8084    | Machinery for forestry — Operator protective structures — Laboratory tests and performance requirements   |
| 330.          | ZS ISO 8152    | Earth-moving machinery — Operation and maintenance — Training of mechanics  |
| 331.          | ZS ISO 9533    | Earth-moving machinery — Machine-mounted audible travel alarms and forward horns — Test methods and performance criteria                                    |
| 332.          | ZS ISO 10262   | Earth-moving machinery — Hydraulic excavators — Laboratory tests and performance requirements for operator protective guards                                |
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| 339.          | ZS ISO 13031      | Earth-moving machinery — Quick couplers — Safety  |
| 340.          | ZS ISO 13333      | Earth-moving machinery — Dumper body support and operator's cab tilt support devices  |
| 341.          | ZS ISO 14397-1    | Earth-moving machinery — Loaders and backhoe loaders — Part 1: Calculation of rated operating capacity and test method for verifying calculated tipping load                          |
| 342.          | ZS ISO 14990-1    | Earth-moving machinery — Electrical safety of machines utilizing electric drives and related components and systems — Part 1: General requirements                                    |
| 343.          | ZS ISO 14990-2    | Earth-moving machinery — Electrical safety of machines utilizing electric drives and related components and systems — Part 2: Particular requirements for externally-powered machines |
| 344.          | ZS ISO 14990-3    | Earth-moving machinery — Electrical safety of machines utilizing electric drives and related components and systems — Part 3: Particular requirements for self-powered machines       |
| 345.          | ZS ISO 15817      | Earth-moving machinery — Safety requirements for remote operator control systems  |
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| 349.          | ZS ISO 22448      | Earth-moving machinery — Anti-theft systems — Classification and performance  |
| 350.          | ZS ISO 2867       | Earth-moving machinery — Access systems   |
| 351.          | ZS ISO 3471       | Earth-moving machinery — Roll-over protective structures — Laboratory tests and performance requirements  |
| 352.          | ZS ISO 3795       | Road vehicles, and tractors and machinery for agriculture and forestry — Determination of burning behaviour of interior materials   |
| 353.          | ZS ISO 4414       | Pneumatic fluid power — General rules and safety requirements for systems and their components  |
| 354.          | ZS ISO 6750       | Earth-moving machinery — Operator's manual — Content and format   |
| 355.          | ZS ISO 8643       | Earth-moving machinery — Hydraulic excavator and backhoe loader lowering control device — Requirements and tests  |
| 356.          | ZS ISO 10263-4    | Earth-moving machinery — Operator enclosure environment — Part 4: Heating, ventilating and air conditioning (HVAC) test method and performance  |
| 357.          | ZS ISO 10265      | Earth-moving machinery — Crawler machines — Performance requirements and test procedures for braking systems  |
| 358.          | ZS ISO 10532      | Earth-moving machinery — Machine-mounted retrieval device — Performance requirements  |
| 359.          | ZS ISO 10533      | Earth-moving machinery — Lift-arm support devices   |
| 360.          | ZS ISO 11112      | Earth-moving machinery — Operator's seat — Dimensions and requirements  |
| 361.          | ZS ISO/TR 11688-1 | Acoustics — Recommended practice for the design of low-noise machinery and equipment — Part 1: Planning   |



| <i>SI No.</i> | <i>ZS No.</i>       | <i>Title of Standard (s)</i>  |
|---------------|---------------------|---|
| 362.          | ZS ISO/TR 11688-2   | Acoustics — Recommended practice for the design of low-noise machinery and equipment — Part 2: Introduction to the physics of low-noise design                                    |
| 363.          | ZS ISO 11862        | Earth-moving machinery — Auxiliary starting aid electrical connector  |
| 364.          | ZS ISO 12508        | Earth-moving machinery — Operator station and maintenance areas — Bluntness of edges  |
| 365.          | ZS ISO 12509        | Earth-moving machinery — Lighting, signaling and marking lights, and reflex-reflector devices   |
| 366.          | ZS ISO 13766        | Earth-moving machinery — Electromagnetic compatibility  |
| 367.          | ZS ISO 13850        | Safety of machinery — Emergency stop function — Principles for design   |
| 368.          | ZS ISO 14120        | Safety of machinery — Guards — General requirements for the design and construction of fixed and movable guards   |
| 369.          | ZS ISO 16528-1      | Boilers and pressure vessels — Part 1: Performance requirements   |
| 370.          | ZS IEC 60529        | Degrees of protection provided by enclosures (IP Code)  |
| 371.          | ZS UNE/CR 1030-1    | Hand-arm vibration. Guidelines for vibration hazards reduction. Part 1: Engineering methods by design of machinery  |
| 372.          | ZS ISO 3864-3       | Graphical symbols — Safety colours and safety signs — Part 3: Design principles for graphical symbols for use in safety signs   |
| 373.          | ZS ISO 4413         | Hydraulic fluid power — General rules and safety requirements for systems and their components  |
| 374.          | ZS ISO 7731         | Ergonomics — Danger signals for public and work areas — Auditory danger signals   |
| 375.          | ZS ISO 9244         | Earth-moving machinery — Machine safety labels — General principles   |
| 376.          | ZS ISO 9355-1       | Ergonomic requirements for the design of displays and control actuators — Part 1: Human interactions with displays and control actuators  |
| 377.          | ZS ISO 12100        | Safety of machinery — General principles for design — Risk assessment and risk reduction  |
| 378.          | ZS ISO 12922,       | Lubricants, industrial oils and related products (class L) — Family H (Hydraulic systems) — Specifications for hydraulic fluids in categories HFAE, HFAS, HFB, HFC, HFDR and HFDU |
| 379.          | ZSISO 13732-1       | Ergonomics of the thermal environment — Methods for the assessment of human responses to contact with surfaces — Part 1: Hot surfaces   |
| 380.          | ZS ISO 13849-1      | Safety of machinery — Safety-related parts of control systems — Part 1: General principles for design   |
| 381.          | ZS ISO/IEC 80079-38 | Explosive atmospheres — Part 38: Equipment and components in explosive atmospheres in underground mines   |
| 382.          | ZS IEC 60204-1      | Safety of machinery — Electrical equipment of machines — Part 1: General requirements   |
| 383.          | ZS IEC 60204-11     | Safety of machinery — Electrical equipment of machines — Part 11: Requirements for HV equipment for voltages above 1000 V a.c. or 1500 V d.c. and not exceeding 36 kV             |
| 384.          | ZS IEC 60947-1      | Low-voltage switchgear and control gear — Part 1: General rules   |
| 385.          | ZS IEC 61310-1      | Safety of machinery — Indications, marking and actuation — Part 1: Requirements for visual, auditory and tactile signals  |
| 386.          | ZS IEC 61439-1      | Low-voltage switchgear and control gear assemblies — Part 1: General rules  |
| 387.          | ZS IEC 61439-2      | Low-voltage switchgear and control gear assemblies — Part 2: Power switchgear and control gear assemblies   |
| 388.          | ZS IEC 61439-4      | Low-voltage switchgear and control gear assemblies — Part 4: Particular requirements for assemblies for construction sites (ACS)  |
| 389.          | ZS ISO 7500- 1      | Metallic materials - Verification of static uniaxial testing machines - Part 1: Tensile testing machines.   |

