ICS 03.240 SLOVENSKÁ TECHNICKÁ NORMA Máj 2016

STN	**Poštové služby. Balíkové schránky pre koncové použitie. Technické parametre.**	**STN** **P CEN/TS 16819** 96 1051

Postal services - Parcel boxes for end use - Technical features

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 04/16

Táto predbežná STN je určená na overenie. Pripomienky zasielajte ÚNMS SR najneskôr do septembra 2017.

Obsahuje: CEN/TS 16819:2015

122749

Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, 2016
Podľa zákona č. 264/1999 Z. z. v znení neskorších predpisov sa môžu slovenské technické normy rozmnožovať a rozširovať iba so súhlasom Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

Contents

Page

European foreword ... 4
1 Scope ... 5
2 Normative references ... 5
3 Terms and definitions ... 5
4 Classification, designation and coding ... 6
4.1 Parcel box types ... 6
4.2 Parcel sizes ... 6
4.3 Corrosion resistance ... 6
4.4 Security ... 6
5 Requirements ... 7
5.1 General requirements ... 7
5.2 Components ... 7
5.3 Dimensions ... 7
5.3.1 Parcel box dimensions ... 7
5.3.2 Gauge parcel ... 7
5.4 Ergonomics and safety ... 7
5.4.1 Installation height of the box and lock ... 7
5.4.2 Safety ... 8
5.4.3 Fire protection regulations ... 9
5.5 Corrosion and water penetration ... 9
5.5.1 General ... 9
5.5.2 Water penetration ... 9
5.6 Security ... 9
5.6.1 Security requirements ... 9
5.6.2 Security door and locks ... 9
5.6.3 Fixings ... 10
5.6.4 Casing strength ... 10
5.6.5 Other door systems ... 10
6 Test methods ... 10
6.1 General test requirements ... 10
6.2 Components ... 10
6.3 Dimensions ... 10
6.4 Ergonomics and safety ... 11
6.4.1 Installation height of the parcel box and lock ... 11
6.4.2 Safety ... 11
6.5 Corrosion and water penetration ... 11
6.5.1 Corrosion ... 11
6.5.2 Water penetration ... 11
6.6 Security ... 11
6.6.1 Security of door and locks ... 11
6.6.2 Fixings ... 13
6.6.3 Casing Strength ... 13
6.6.4 Other door systems ... 13

6.6.5 Marking, labelling and packaging 13
Annex A (normative) Dimensions 15
Annex B (informative) Installation height of access door 16
Annex C (informative) Security 17
Annex D (informative) Ventilation test 19
Bibliography 20

European foreword

This document (CEN/TS 16819:2015) has been prepared by Technical Committee CEN/TC 331 “Postal services”, the secretariat of which is held by NEN.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to announce this Technical Specification: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

1 Scope

This Technical Specification describes the technical features of parcel boxes for end use. This covers technical features such as size of parcels, ergonomics and safety, corrosion and water penetration resistance and security of delivery.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 1670, *Building hardware - Corrosion resistance - Requirements and test methods*

EN 13724:2013, *Postal services - Apertures of private letter boxes and letter plates - Requirements and test methods*

EN 60529, *Degrees of protection provided by enclosures (IP Code) (IEC 60529*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN