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Institute for standardization of
Bosnia and Herzegovina

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Foreword



Dear Readers,

I am pleased to present the Annual Report of the Institute for Standardization of Bosnia and Herzegovina for 2023, which has been prepared with the aim of informing our partners and the public in Bosnia and Herzegovina about our work, achieved results, and development directions.

Thanks to all the members of the Institute, we successfully achieved the goals set by the Annual Work Programme and the Medium-Term Work Plan.

Thanks to the active involvement of the members of the Institute's expert bodies, the trend of increasing the number of adopted BAS standards has continued. A total of 2107 new BAS standards, amendments, and other standardization documents were published. Three original BAS standards and one original standardization document were published, while 39 standards were adopted by the translation method.

In 2023, the implementation of the „DIH its4Health“ project, supported by GIZ and the EU, was successfully continued.

Cooperation with regional, European, and international standardization bodies continued through participation in general assemblies and conferences.

To enhance knowledge, representatives of the Institute participated in domestic and international workshops, seminars, roundtables, and symposiums.

An agreement on cooperation was signed with the Faculty of Mechanical Engineering of the University of East Sarajevo, the Republic Institute for Standardization and Metrology of the Republic of Srpska. Efforts were also made to improve cooperation with standards organizations in the region.

As in previous years, we have strived to make the Institute more accessible and approachable to you.

I also wish to invite all interested experts from various fields to actively participate in the work of the expert bodies of the Institute for Standardization of BiH and to contribute to the improvement of our technical committees.

We are also ready to cooperate with all stakeholders, and I would like to invite you to submit your comments, suggestions, and proposals to enhance the quality of the work and services of the Institute for Standardization of Bosnia and Herzegovina.

A handwritten signature in blue ink, appearing to read 'Todorović', followed by a stylized flourish.

Aleksandar Todorović
Director



ISBIH

Institute for Standardization of
Bosnia and Herzegovina

1 STANDARDIZATION IN BOSNIA AND HERZEGOVINA



Planning and performing of tasks in the field of standardization in BiH are carried out by:

- the Standardization Council and
- the Institute for Standardization of BiH.

The Council for Standardization of Bosnia and Herzegovina

is a professional advisory body for standardization. The members of the Council are prominent experts from various fields from both entities. They are appointed by the Council of Ministers of BiH upon the proposal of the Director of the Institute.

The Institute for Standardization of BiH

as an independent national administrative organization, represents the national standardization body of Bosnia and Herzegovina and is responsible to the Council of Ministers of BiH.

MISSION OF THE INSTITUTE

Lead, maintain, and continuously improve national standardization system in BiH, by representing the interests of all stakeholders, and respecting the requirements and recommendations of European and international standards organizations.

Act as an internationally, regionally, and nationally recognized standards institution, fully engaged in the European and global standardization activities through expert and professional work.

**VISION
OF THE
INSTITUTE**

OBJECTIVES

In accordance with the „Strategic Framework for BiH“, adopted by the Council of Ministers of Bosnia and Herzegovina, the Institute for Standardization of BiH contributes to the realization of the following objectives through the implementation of activities within its competence:

GENERAL OBJECTIVE

Integrated growth.

STRATEGIC OBJECTIVE

To improve the development of a competitive economic environment.

MEDIUM-TERM OBJECTIVE

To improve the quality infrastructure system in accordance with EU legislation and best practices, enable more efficient market regulation to ensure the free movement of goods and services, and maintain fair market competition.

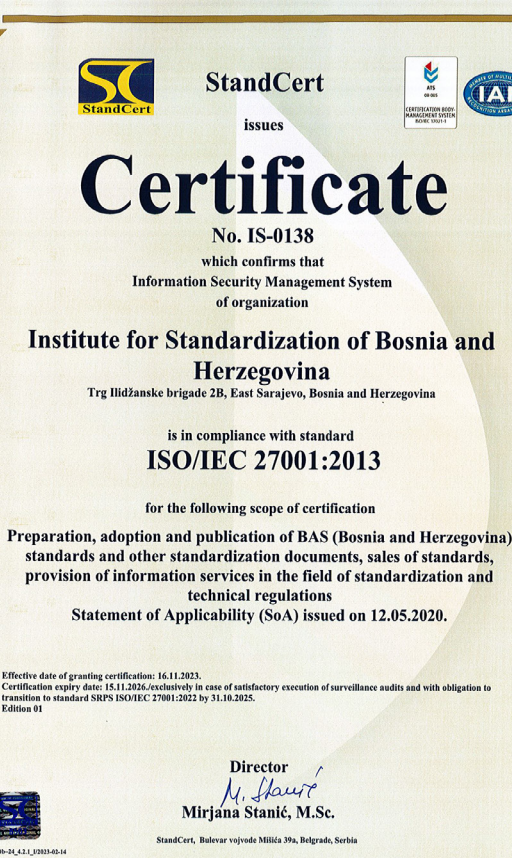
SPECIFIC OBJECTIVE

To improve the process of development, adoption, and publication of BAS standards and fulfill the criteria for full membership in European Standardization Organizations (CEN and CENELEC).

Following an external audit of the integrated management system, the Institute for Standardization of Bosnia and Herzegovina received:

A certificate
confirming that ISBIH's quality management
system complies with the ISO 9001:2015

ISO 9001:2015



A certificate
confirming that ISBIH's information security
management system complies with the ISO/IEC
27001:2013.

ISO/IEC 27001:2013

2

THE INSTITUTE'S MOST SIGNIFICANT ACTIVITIES IN 2023

2.1

Preparation, adoption, and publication of BiH standards

Valid BAS Standards as of December 31, 2023

	Standards and amendments	Other standardization documents	Total
Original BAS standards	44	60	104
International	10.359	1.727	12.086
European	25.604	2.002	27.606
National standards of other countries	152	0	152
Total	36.159	3.809	39.948

NOTE: Corrigenda are not included in given data.

Overview of developed original standards and other standardization documents, as well as international and European standards, amendments and other standardization documents adopted in 2023.

	Standards and amendments	Other standardization documents	Total
Original BAS standards	3	1	4
International	63	118	750
European	1.192	161	1.353
Total	1.827	280	2.107

NOTE 1: Corrigenda are not included in given data.

NOTE 2: In 2023, 39 standards were adopted through the translation method, and 3 original standards and 1 original standardization document were developed.

2.2 BiH Technical Committees



Information technology and telecommunications

BAS/TC 1	Information technology
BAS/TC 5	Telecommunications
BAS/TC 65	VS3 - Standardization in the field of telecommunications



Mechanical engineering

BAS/TC 2	Welding and allied processes
BAS/TC 16	Mechanical elements
BAS/TC 24	Non-destructive testing
BAS/TC 31	Gas and gas technique
BAS/TC 40	Machinery and tools
BAS/TC 41	Pressure equipment and containers
BAS/TC 47	Appliances and systems for heating and refrigeration
BAS/TC 53	Fluids and fluids systems



Transport

BAS/TC 29	Means and devices for lifting and carrying goods
BAS/TC 35	Road vehicles
BAS/TC 46	Railways



Non-metallic materials

BAS/TC 11	Petroleum and petroleum products
BAS/TC 42	Wood and wood products
BAS/TC 48	Textile, leather, clothing and footwear
BAS/TC 50	Packaging, plastics and rubber



Health, medicine, and laboratory equipment

BAS/TC 14	Personal protective equipment
BAS/TC 25	Health protection technology
BAS/TC 54	Safety of toys, products for children and childcare



Food and Agriculture

BAS/TC 23	Medicinal and aromatic plants
BAS/TC 43	Food
BAS/TC 45	Agriculture



Ores and metals

BAS/TC 4	Steel, steel products, non-ferrous metals and alloys
BAS/TC 27	Mining



Construction

BAS/TC 9	Cement, gypsum, lime and other inorganic bonded materials
BAS/TC 13	Fire protection
BAS/TC 21	Concrete and concrete products
BAS/TC 22	Road engineering
BAS/TC 36	Architectural construction, technology and construction management and building physics
BAS/TC 37	Fire safety in buildings
BAS/TC 58	Design of construction structures - Eurocode EN 1990, Eurocode 1, Eurocode 7, Eurocode 8 and Eurocode 9
BAS/TC 60	Door and windows
BAS/TC 61	Design of construction structures - Eurocode 2, Eurocode 4 and Eurocode 6
BAS/TC 62	Design of construction structures - Eurocode 3 and Eurocode 5



Chemicals

BAS/TC 28	Explosives for civil uses
BAS/TC 39	Corrosion protection of materials
BAS/TC 49	Chemical engineering, laboratory equipment and cosmetics



Business management and innovation

BAS/TC 3	Quality management and quality assurance
BAS/TC 55	Social responsibility



Electrical Engineering

BAS/TC 6	Equipment for explosive atmospheres
BAS/TC 8	Insulation co-ordination, high-voltage testing and instrument transformers
BAS/TC 10	Electrical energy measurement equipment and load control
BAS/TC 15	Electromagnetic compatibility
BAS/TC 18	Power transformers, measuring relays and protective equipment
BAS/TC 19	Electrical installations in buildings
BAS/TC 30	Electric cables
BAS/TC 51	Automation
BAS/TC 52	Controlgear and switchgear installation
BAS/TC 56	Conventional and alternative sources of electrical energy
BAS/TC 57	Household and similar electrical appliances
BAS/TC 64	VS2 - Electrotechnical standardization



Sustainability and environment

BAS/TC 7	Environment
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Security, protection and risk

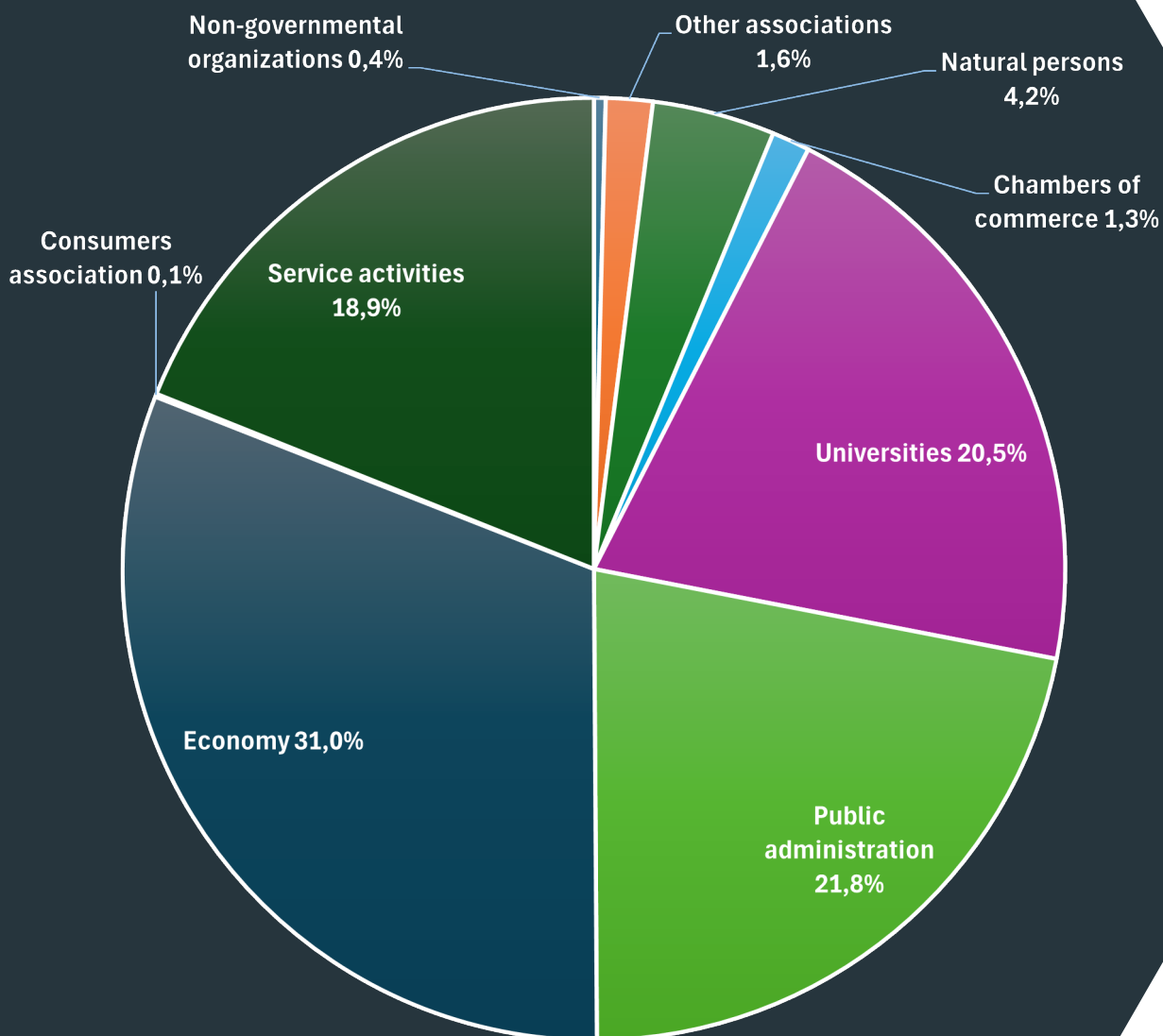
BAS/TC 59	Societal security and protection
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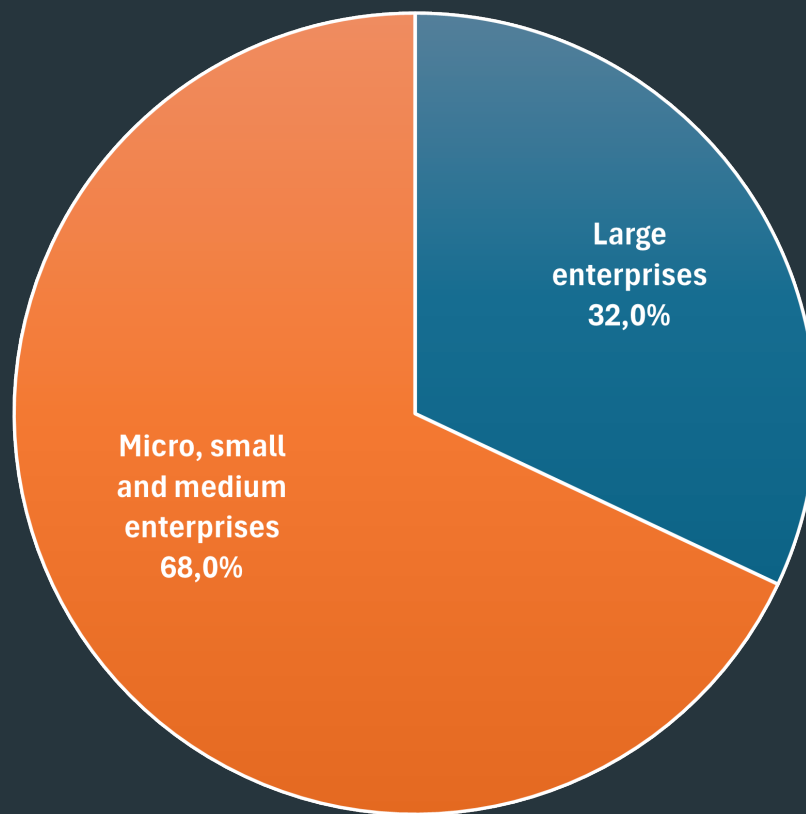
**Other**

BAS/TC 17	Technical drawing, symbols and units
BAS/TC 38	Metrology and measurements
BAS/TC 44	Library-information science
BAS/TC 63	VS1 - General standardization
BAS/TC 66	Reference materials

As of December 31, 2023,
a total of **81** meetings of Technical Committees
and Working Groups were held.

Structure of stakeholders involved in the work of the ISBIH Technical Committees as of December 31, 2023.





Structure of micro, small, and medium enterprises in the work of Technical Committees - interest groups "Industry" and "Service Activities" as of December 31, 2023.

A total of **683** individuals were involved in the standardization work, representing **327** business entities (organizations) and **23** individuals (natural persons).

Participation of micro, small, and medium enterprises (SMEs) in the standardization work of BAS/TCs as follows:

Micro and small enterprises – **92** entities (**125** individuals);

Medium enterprises – **58** entities (**106** individuals).

In 2023, micro, small, and medium enterprises were members of a total of 56 BAS/TCs.



SMALL BUSINESS



2.2.1 Standards and standardization documents adopted by the translation method, original standards and standardization documents

39

standards were adopted by
the translation method in
2023.

3

3 original standards
were developed
in 2023.

1

1 original
standardization
document was
developed in 2023.

Translated BAS standards

BAS EN 1176-5:2023

language
BS, EN

Playground equipment and surfacing - Part 5:
Additional specific safety requirements and test
methods for carousels

Testing fresh concrete - Part 1: Sampling and
common apparatus

BAS EN 12350-1:2023

language
BS

BAS EN 12350-2:2023

language
BS

Testing fresh concrete - Part 2: Slump test

Bushings up to 1 kV and from 250 A to 5 kA, for
liquid filled transformers

BAS EN 50386:2023

language
SR, EN

Testing fresh concrete - Part 5: Flow table test

BAS EN 12350-5:2023

language
BS

BAS EN 12350-7:2023

language
BS

Testing fresh concrete - Part 7: Air content -
Pressure methods

BAS ISO 37301:2023

language
HR

Compliance management systems - Require-
ments with guidance for use

BAS EN 14749+A1:2023

language
BS, EN

Furniture - Domestic and kitchen storage units
and kitchen-worktops - Safety requirements and
test methods

Project, programme and portfolio management —
Guidance on programme management

BAS ISO 21503:2023

language
BS, EN

Knowledge management systems —
Requirements

BAS ISO 30401:2023

language
SR, EN

BAS ISO 30422:2023

language
HR, EN

Human resource management — Learning and
development

Low-voltage switchgear and controlgear
assemblies - Protection against electric shock -
Protection against unintentional direct contact with
hazardous live parts

BAS EN 50274:2023

language
SR, EN

BAS EN ISO 3834-1:2023

language
BS, EN

Quality requirements for fusion welding of metallic
materials -- Part 1: Criteria for the selection of the
appropriate level of quality requirements

Quality requirements for fusion welding of
metallic materials - Part 5: Documents with which
it is necessary to conform to claim conformity to
the quality requirements of ISO 3834-2, ISO 3834-
3 or ISO 3834-4

BAS EN ISO 3834-5:2023

language
BS, EN

Playground equipment and surfacing - Part 4:
Additional specific safety requirements and test
methods for cableways

**BAS EN 1176-
4+Cor1:2023**

language
BS, EN

**BAS CLC/TS 50238-
3:2023:2023**

language
BS, EN

Railway applications - Compatibility between
rolling stock and train detection systems - Part 3:
Compatibility with axle counters

**BAS EN IEC 61853-
3:2023**

language
SR, EN

Photovoltaic (PV) module performance testing
and energy rating - Part 3: Energy rating of PV
modules

**BAS EN IEC 61853-
4:2023**

language
SR, EN

Photovoltaic (PV) module performance testing and
energy rating - Part 4: Standard reference climatic
profiles

**BAS EN ISO/IEC
27001:2023**

language
BS, EN

Information security, cybersecurity and privacy
protection - Information security management
systems - Requirements

Guarantees of Origin related to energy -
Guarantees of Origin for Electricity

BAS EN 16325+A1:2023

language
BS ,EN

BAS EN 62231-1:2023

language
SR, EN

Composite station post insulators for substations
with AC voltages greater than 1 000 V up to 245
kV - Part 1: Dimensional, mechanical and
electrical characteristics

BAS EN IEC 60471:2023

language
SR, EN

Clevis and tongue couplings of string insulator
units - Dimensions

BAS IEC 60840:2023

language
SR, EN

Power cables with extruded insulation and their
accessories for rated voltages above 30 kV ($U_m =$
36 kV) up to 150 kV ($U_m = 170$ kV) - Test methods
and requirements

Security and resilience - Emergency management
- Guidelines for incident management

BAS ISO 22320:2023

language
SR, EN

Security and resilience — Security management systems — Requirements

BAS ISO 28000:2023

language
SR, EN

BAS EN 589+A1:2023

language
SR, EN

Automotive fuels - LPG - Requirements and test methods

Non-destructive testing - Qualification and certification of NDT personnel

BAS EN ISO 9712:2023

language
BS, EN

BAS ISO 11596:2023

language
BS

Jewellery and precious metals — Sampling of precious metals and precious metal alloys

Testing fresh concrete - Part 3: Vebe test

BAS EN 12350-3:2023

language
HR

Testing fresh concrete - Part 4: Degree of compactability

BAS EN 12350-4:2023

language
HR

BAS EN 12350-6:2023

language
HR

Testing fresh concrete - Part 6: Density

Project, programme and portfolio management —
Guidance on portfolio management

BAS ISO 21504:2023

language
BS, EN

BAS ISO 56006:2023

language
BS, EN

Innovation management — Tools and methods for strategic intelligence management — Guidance

Conformity assessment — Code of good practice

BAS ISO/IEC 17060:2023

language
SR, EN

Windows and doors - Air permeability -
Test method

BAS EN 1026:2023

language
BS, EN

BAS EN 50397-1:2023

language
SR, EN

Covered conductors for overhead lines and the
related accessories for rated voltages above 1 kV
AC and not exceeding 36 kV AC - Part 1: Covered
conductors

Household and similar electrical appliances -
Safety - Part 2-13: Particular requirements for
deep fat fryers, frying pans and similar appliances

BAS EN 60335-2-13:2023

language
SR, EN

BAS EN 60335-2-8:2023

language
SR, EN

Household and similar electrical appliances -
Safety - Part 2-8: Particular requirements for
shavers, hair clippers and similar appliances

High-voltage switchgear and controlgear -
Part 108: High-voltage alternating current
disconnecting circuit-breakers for rated voltages
above 52 kV

**BAS EN IEC 62271-
108:2023**

language
SR, EN

Original standards and standardization documents

BAS 1049:2023

language
BS, HR, SR

Halal food - Requirements and measures

Concrete - Specification, performance, production and conformity - Guidelines for the implementation of standard BAS EN 206

BAS 1057:2023

language
BS

BAS EN 1997-1/NA:2023

language
HR, EN

Eurocode 7 - Geotechnical design - Part 1: General rules - National Annex

Liquefied petroleum gas (LPG) for industry and households – Requirements and test methods

BAS 1056:2023

language
BS, HR, SR

2.2.2 Online terminological standardization dictionary



X-ray /'eks rei/ [n]
that uses a beam
graph the inside
X-ray showed

Aiming to improve the standardization process, ISBIH has provided all standard users with online access to the Terminological Standardization Dictionary. In 2023, 426 new terms with definitions were added to the Dictionary. As of December 31, 2023, the Terminological Standardization Dictionary contained a total of 10,949 terms with definitions, in one of the official languages used in BiH and in English.

2.3 Regulations and New Approach Directives



The Institute continuously monitors the status and changes of harmonized standards that follow the New Approach directives, and plans to adopt them into the system of BiH standardization as BAS standards.

On its website www.isbih.gov.ba, the Institute has published special reviews of adopted harmonized European standards according to directives/regulations on a quarterly basis. These reviews are publicly available and can be accessed via link.

Table 1. contains a list of regulations and directives of the New European Legislative Framework with the corresponding number of harmonized European standards that were published by 31 December 2023 and adopted into the BiH standardization system.

Table 1 - Overview of number of harmonized European standards adopted for the implementation of the new legislative framework

#	Directive/Regulation	Name of the Directive/Regulation	Total number of standards	Adopted
1.	Directive (EU) 2016/2102	Websites and mobile applications of public sector bodies	1	1
2.	Regulation (EZ) no. 1907/2006	Chemicals	3	3
3.	2014/28/EU	Explosives for civil uses	57	57
4.	2013/29/EU	Pyrotechnic articles	24	24
5.	Regulation (EZ) no. 765/2008	New legal frame and EU Eco-management and audit scheme (EMAS)	37	37
6.	Regulation (EU) no. 305/2011	Construction products	506	501
7.	Regulation (EZ) no. 1223/2009	Cosmetic products	1	1
8.	2001/95/EC	General Product Safety	74	74
9.	Regulation (EU) 2016/425	Personal Protective Equipment	233	230
10.	2009/48/EC	Safety of toys	12	12
11.	Regulation (EZ) no. 641/2009	Circulators	3	3
12.	Regulation (EU) no. 2019/2022 and Regulation (EU) no. 2019/2017	Household dishwashers	3	2
13.	Regulation (EU) no. 65/2014 and Regulation (EU) no. 66/2014	Domestic ovens and range hoods	12	12
14.	Regulation (EU) no. 2019/1781	Electric motors	2	2
15.	Regulation (EU) no. 206/2012	Air conditioners and comfort fans	6	6
16.	Regulation (EU) 2019/1782	Power supplies	2	2
17.	Regulation (EU) no. 2019/2019 and Regulation (EU) no. 2019/2016	Household refrigerating appliances	1	1
18.	Regulation (EU) no. 1275/2008 and Regulation (EZ) no. 801/2013	Electric power consumption of electrical and electronic household and office equipment for standby and off mode	6	6
19.	Regulation (EU) no. 548/2014	Power transformers	4	4
20.	Uredba (EU) br. 932/2012 i Uredba (EU) br. 392/2012	Household tumble driers	2	2

#	Directive/Regulation	Name of the Directive/Regulation	Total number of standards	Adopted
21.	Regulation (EU) no. 666/2013	Vacuum cleaners	8	8
22.	Regulation (EU) no. 2019/2023 and Regulation (EU) no. 2019/2014	Household combined washer-driers	4	4
23.	2014/30/EU	Electromagnetic compatibility	206	206
24.	2014/34/EU	Equipment and protective systems intended for use in potentially explosive atmospheres (ATEX)	108	107
25.	2014/35/EU	Low voltage equipment	1044	1038
26.	2014/53/EU	Radio equipment	177	176
27.	2011/65/EU	Restriction of the use of certain hazardous substances	1	1
28.	Regulation (EU) no. 2017/746	<i>In vitro</i> diagnostic medical devices	62	62
29.	Regulation (EU) no. 2017/745	Medical devices	314	313
30.	90/385/EEC	Active implantable medical devices	48	48
31.	2014/32/EU	Measuring instruments	9	9
32.	2014/31/EU	Non-automatic weighing instruments	1	1
33.	Regulation (EU) no. 2016/424	Cableway installations	12	12
34.	Regulation (EU) no. 2016/426	Appliances burning gaseous fuels	120	119
35.	2009/128/EC	Sustainable use of pesticides and its implementation	4	4
36.	2014/33/EU	Lifts and safety components for lifts	20	14
37.	2006/42/EC	Machinery	995	984
38.	2014/68/EC	Pressure equipment	226	225
39.	2016/797/EU	Interoperability of the rail system	133	117
40.	2013/53/EU	Recreational craft	64	61
41.	2014/29/EU	Simple pressure vessels	6	6
42.	97/67/EC	Postal services	9	7
43.	94/62/EC	Packaging and packaging waste	6	6
44.	Directive (EU) 2019/904	Reduction of the impact of certain plastic products on the environment	1	0

NOTE: One European standard (EN) can be harmonized according to one or more directives/regulations.

As of December 31, 2023, **96.83% hENs** have been adopted into the BiH standardization system.

2.4 Sales of standards

2.4.1 Number of sold standards

In 2023, the Institute for Standardization of BiH has sold 1703 standards and standardization documents. Out of that number, 473 standards and standardization documents were in paper form, and 1230 in PDF. Online access for reading BAS standards for a period of 7 days was charged for 43 BAS standards and standardization documents. Online access for reading BAS standards for a period of 30 days was charged for 2 BAS standards.

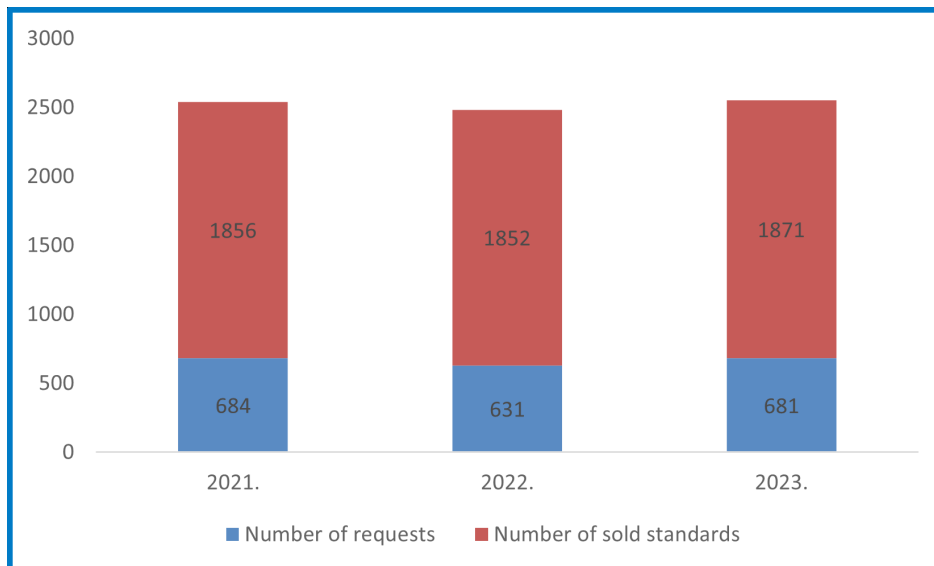


Chart 1. Number of requests and number of standards sold from 2021 to 2023.

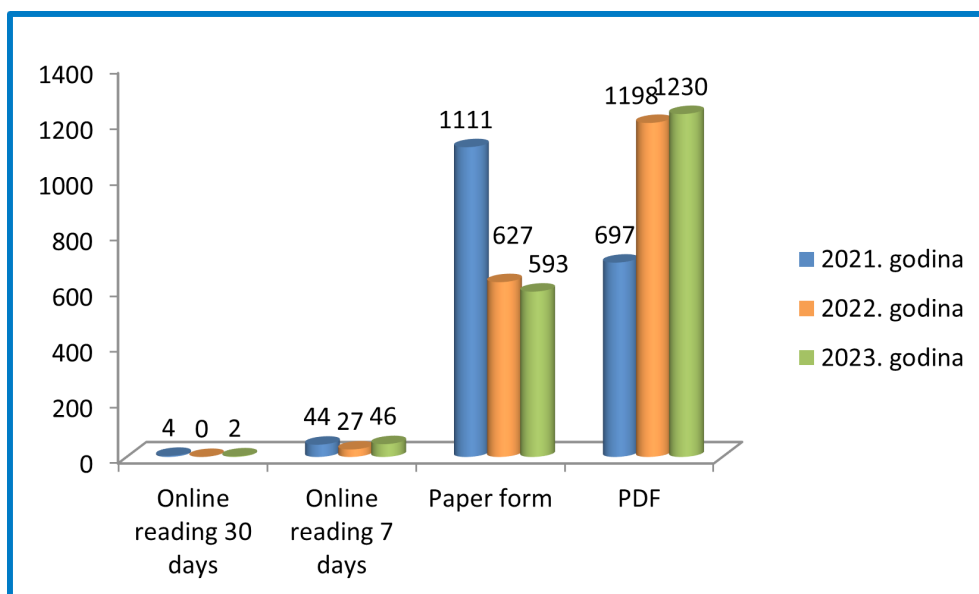


Chart 2. Number of standards sold in paper and PDF form from 2020 to 2023 and the number of BAS standards read online in a period of 7 and 30 days.

2.4.2 Best-selling BAS standards in 2023

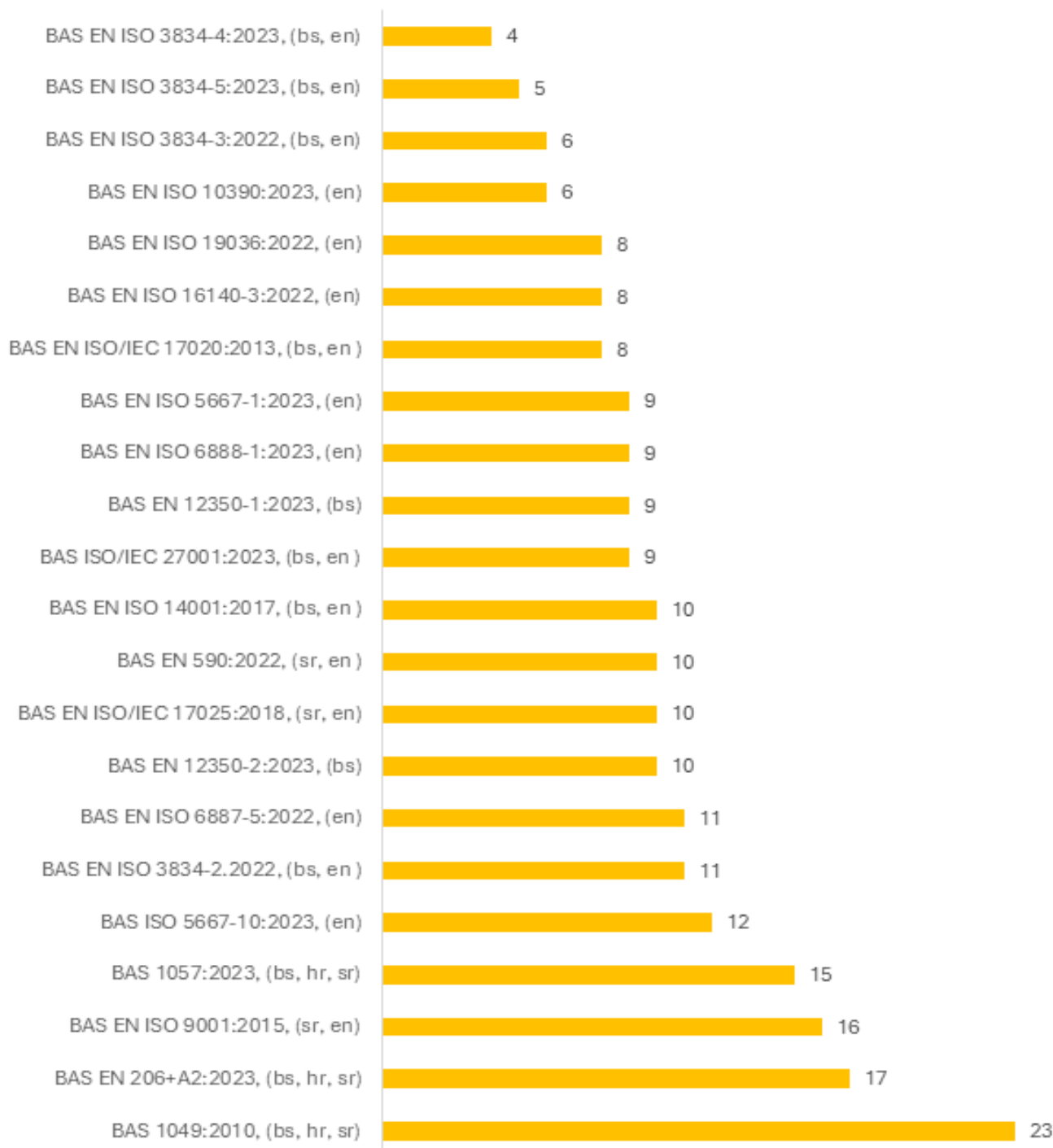


Chart 3. Best-selling BAS standards in 2023 and the language in which they were published

Abstract of best-selling BAS standards in 2023

BAS 1049:2010

Halal food - Requirements and measures

This standard determines the requirements and measures for products / services which must be harmonized with Islamic rules in order to meet the requirements for obtaining a certificate for halal quality. Conditions for determining compliance with Islamic rules for certain products / services are defined by special guidelines that refer to this standard.

BAS EN 206+A2:2023

Concrete - Specification, performance, production and conformity

This European Standard applies to concrete for structures cast in situ, precast structures, and structural precast products for buildings and civil engineering structures. (2) The concrete under this European Standard can be: - normal-weight, heavy-weight and light-weight; - mixed on site, ready-mixed or produced in a plant for precast concrete products; - compacted or self-compacting to retain no appreciable amount of entrapped air other than entrained air. (3) This standard specifies requirements for: - the constituents of concrete; - the properties of fresh and hardened concrete and their verification; - the limitations for concrete composition; - the specification of concrete; - the delivery of fresh concrete; - the production control procedures; - the conformity criteria and evaluation of conformity. (4) Other European Standards for specific products e.g. precast products or for processes within the field of the scope of this standard may require or permit deviations. (5) Additional or different requirements may be given for specific applications in other European Standards, for example: - concrete to be used in roads and other trafficked areas (e.g. concrete pavements according to EN 13877-1); - special technologies (e.g. sprayed concrete according to EN 14487). (6) Supplementing requirements or different testing procedures may be specified for specific types of concrete and applications, for example: - concrete for massive structures (e.g. dams); - dry mixed concrete; - concrete with a D_{max} of 4 mm or less (mortar); - self-compacting concretes (SCC) containing lightweight or heavy-weight aggregates or fibres; - concrete with open structure (e. g. pervious concrete for drainage). (7) This standard does not apply to: - aerated concrete; - foamed concrete; - concrete with density less than 800 kg/m³; - refractory concrete. (8) This standard does not cover health and safety requirements for the protection of workers during production and delivery of concrete.

BAS EN ISO 9001:2015

Quality management systems - Requirements

This International Standard specifies requirements for a quality management system when an organization: a) needs to demonstrate its ability to consistently provide products and services that meet customer and applicable statutory and regulatory requirements, and b) aims to enhance customer satisfaction through the effective application of the system, including processes for improvement of the system and the assurance of conformity to customer and applicable statutory and regulatory requirements. All the requirements of this International Standard are generic and are intended to be applicable to any organization, regardless of its type or size, or the products and services it provides.

BAS 1057:2023

Concrete - Specification, performance, production and conformity - Guidelines for the implementation of standard BAS EN 206

This BiH standard contains rules and guidelines to be used for the implementation of standard BAS EN 206+A2.

NOTE

The translation of the abstract of the displayed BAS standards is an unofficial translation.

BAS EN ISO 5667-1:2023*Water quality - Sampling - Part 1: Guidance on the design of sampling programmes and sampling techniques*

This document sets out the general principles for, and provides guidance on, the design of sampling programmes and sampling techniques for all aspects of sampling of water (including waste waters, sludges, effluents, suspended solids and sediments). It does not include detailed instructions for specific sampling situations, which are covered in the various other parts of ISO 5667 and in ISO 19458.

BAS EN ISO 3834-2:2022*Quality requirements for fusion welding of metallic materials - Part 2: Comprehensive quality requirements*

This document defines comprehensive quality requirements for fusion welding of metallic materials both in workshops and at field installation sites.

BAS EN ISO 3834-3:2022*Quality requirements for fusion welding of metallic materials - Part 3: Standard quality requirements*

This document defines standard quality requirements for fusion welding of metallic materials both in workshops and at field installation sites.

BAS EN ISO 3834-4:2022*Quality requirements for fusion welding of metallic materials – Part 4: Elementary quality requirements*

This document defines elementary quality requirements for fusion welding of metallic materials both in workshops and at field installation sites.

BAS EN ISO 3834-5:2023*Quality requirements for fusion welding of metallic materials - Part 5: Documents with which it is necessary to conform to claim conformity to the quality requirements of ISO 3834-2, ISO 3834-3 or ISO 3834-4*

This document specifies the International Standards, including clauses and subclauses, with which conformity to the quality requirements of ISO 3834-2, ISO 3834-3 or ISO 3834-4 can be claimed. NOTE For brazing, see ISO 22688.

BAS ISO 5667-10:2023*Water quality - Sampling - Part 10: Guidance on sampling of waste water*

This document contains details on the sampling of domestic and industrial waste water, i.e. the design of sampling programmes and techniques for collection of samples including safety aspects. Covers waste water in all its forms. Sampling of accidental spillages is not included, although the methods described in certain cases may also be applicable to spillages. It deals with various sampling techniques used and the rules to be applied so as to ensure the samples are representative. Sampling of accidental spillages is not included in this document, although the methods described in certain cases may also be applicable to spillages.

NOTE

The translation of the abstract of the displayed BAS standards is an unofficial translation.

BAS EN ISO 6887-5:2022

Microbiology of the food chain - Preparation of test samples, initial suspension and decimal dilutions for microbiological examination - Part 5: Specific rules for the preparation of milk and milk products

This document specifies rules for the preparation of samples of milk and milk products and their suspensions for microbiological examination when the samples require a different preparation from the general methods specified in ISO 6887-1. This document excludes the preparation of samples for both enumeration and detection test methods where preparation details are specified in the relevant International Standards. This document is intended to be used in conjunction with ISO 6887-1. This document is applicable to: a) milk and liquid milk products; b) dehydrated milk products; c) cheese and cheese products; d) casein and caseinates; e) butter; f) milk-based ice-cream; g) milk-based custard, desserts and sweet cream; h) fermented milks, yogurt, probiotics milk products and sour cream; i) dehydrated milk-based infant foods, with or without probiotics.

BAS EN 12350-1:2023

Testing fresh concrete - Part 1: Sampling and common apparatus

This document specifies two procedures for sampling fresh concrete, by composite sampling and by spot sampling. NOTE 1 The requirement for remixing the sample before tests on the fresh concrete, or before making test specimens, is included in the relevant standards. When mixing and sampling concrete is done in a laboratory, different procedures may be required. NOTE 2 In this case Clause 6, item g) applies. Additionally, this standard lists common apparatus mentioned in two or more standards of EN 12350 series and EN 12390-2.

NOTE

The translation of the abstract of the displayed BAS standards is an unofficial translation.

BAS EN 12350-2:2023

Testing fresh concrete - Part 2: Slump test

This document specifies a method for determining the consistence of fresh concrete by the slump test. The slump test is sensitive to changes in the consistence of concrete, which correspond to slumps between 10 mm and 210 mm. Beyond these extremes the measurement of slump can be unsuitable and other methods of determining the consistency should be considered. If the slump continues to change over a period of 1 min after withdrawing of the cone, the slump test is not suitable as a measure of consistence. The test is not suitable when the declared value of D of the coarsest fraction of aggregates actually used in the concrete (D_{max}) is greater than 40 mm.

BAS EN ISO/IEC 17025:2018

General requirements for the competence of testing and calibration laboratories

This document specifies the general requirements for the competence, impartiality and consistent operation of laboratories. This document is applicable to all organizations performing laboratory activities, regardless of the number of personnel. Laboratory customers, regulatory authorities, organizations and schemes using peer-assessment, accreditation bodies, and others use this document in confirming or recognizing the competence of laboratories.

BAS EN 590:2022

Automotive fuels - Diesel - Requirements and test methods

This document specifies requirements and test methods for marketed and delivered automotive diesel fuel. It is applicable to automotive diesel fuel for use in diesel engine vehicles designed to run on automotive diesel fuel containing up to 7,0 % (V/V) Fatty Acid Methyl Ester (FAME). NOTE For the purposes of this document, the terms "% (m/m)" and "% (V/V)" are used to represent respectively the mass fraction and the volume fraction.

BAS EN ISO 14001:2017

Environmental management systems - Requirements with guidance for use

ISO 14001:2015 specifies the requirements for an environmental management system that an organization can use to enhance its environmental performance. ISO 14001:2015 is intended for use by an organization seeking to manage its environmental responsibilities in a systematic manner that contributes to the environmental pillar of sustainability. ISO 14001:2015 helps an organization achieve the intended outcomes of its environmental management system, which provide value for the environment, the organization itself and interested parties. Consistent with the organization's environmental policy, the intended outcomes of an environmental management system include:

- enhancement of environmental performance;
- fulfilment of compliance obligations;
- achievement of environmental objectives.

ISO 14001:2015 is applicable to any organization, regardless of size, type and nature, and applies to the environmental aspects of its activities, products and services that the organization determines it can either control or influence considering a life cycle perspective. ISO 14001:2015 does not state specific environmental performance criteria. ISO 14001:2015 can be used in whole or in part to systematically improve environmental management. Claims of conformity to ISO 14001:2015, however, are not acceptable unless all its requirements are incorporated into an organization's environmental management system and fulfilled without exclusion.

BAS EN ISO 10390:2023

Soil, treated biowaste and sludge - Determination of pH

This document specifies an instrumental method for the routine determination of pH within the range pH 2 to pH 12 using a glass electrode in a 1:5 (volume fraction) suspension of soil, sludge and treated biowaste in either water (pH in H₂O), in 1 mol/l potassium chloride solution (pH in KCl) or in 0,01 mol/l calcium chloride solution (pH in CaCl₂). This document is applicable to all types of air-dried soil and treated biowaste samples. NOTE For example, pretreated in accordance with ISO 11464 or EN 16179 or EN 15002.

BAS ISO/IEC 27001:2023

Information security, cybersecurity and privacy protection — Information security management systems — Requirements

This document specifies the requirements for the establishing, implementing, maintaining and continually improving an information security management system in the context of the organization. This document also includes requirements for the assessment and treatment of information security risks according to the needs of the organization. The requirements set out in this document are generic and are intended to be applicable to all organizations, regardless of their type, size or nature. Excluding any of the requirements specified in Clauses 4 to 10 is not acceptable when an organization claims conformity to this document.

BAS EN ISO/IEC 17020:2013

Conformity assessment - Requirements for the operation of various types of bodies performing inspection

This international standard specifies requirements for the competence of bodies performing inspection and for the impartiality and consistency of their inspection activities. It applies to inspection bodies of type A, B or C, as defined in ISO/IEC 17020:2012, and it applies to any stage of inspection. NOTE The stages of inspection include design stage, type examination, initial inspection, in-service inspection or surveillance.

NOTE

The translation of the abstract of the displayed BAS standards is an unofficial translation.

BAS EN ISO 6888-1:2023

Microbiology of the food chain - Horizontal method for the enumeration of coagulase-positive staphylococci (Staphylococcus aureus and other species) - Part 1: Method using Baird-Parker agar medium

This document specifies a horizontal method for the enumeration of coagulase-positive staphylococci by counting the colonies obtained on a solid medium (Baird-Parker medium)[10] after aerobic incubation at 34 °C to 38 °C and coagulase confirmation. This document is applicable to: — products intended for human consumption; — products intended for animal feeding; — environmental samples in the area of food and feed production, handling, and — samples from the primary production stage. This horizontal method was originally developed for the examination of all samples belonging to the food chain. Because of the large variety of products in the food chain, it is possible that this horizontal method is not appropriate in every detail for all products. Nevertheless, it is expected that the required modifications are minimized so that they do not result in a significant deviation from this horizontal method. Based on the information available at the time of publication of this document, this method is not considered to be (fully) suited to the examination of fermented products or other products containing technological flora based on *Staphylococcus* spp (e.g. *S. xylosus*) (such as cheeses made from raw milk and certain raw meat products) likely to be contaminated by: — staphylococci forming atypical colonies on a Baird-Parker agar medium; — background flora that can obscure the colonies being sought. Nevertheless, both this document and ISO 6888-2 are given equivalent status.

BAS EN ISO 3834-3:2022

Quality requirements for fusion welding of metallic materials - Part 3: Standard quality requirements

This document defines standard quality requirements for fusion welding of metallic materials both in workshops and at field installation sites.

BAS EN ISO 16140-3:2022

Microbiology of the food chain - Method validation - Part 3: Protocol for the verification of reference methods and validated alternative methods in a single laboratory

This document addresses the verification of methods for detecting and/or determining the number of microorganisms, with a particular emphasis on the implementation of the reference/alternative method in the user's laboratory and the verification of the reference/alternative method using items covered by the method's scope and routinely tested items, but not items tested in the original validation study.

BAS EN ISO 19036:2022

Microbiology of the food chain - Estimation of measurement uncertainty for quantitative determinations

This document specifies requirements and gives guidance for the estimation and expression of measurement uncertainty (MU) associated with quantitative results in microbiology of the food chain. It is applicable to the quantitative analysis of: — products intended for human consumption or the feeding of animals; — environmental samples in the area of food production and food handling; — samples at the stage of primary production. The quantitative analysis is typically carried out by enumeration of microorganisms using a colony-count technique. This document is also generally applicable to other quantitative analyses, including: — most probable number (MPN) techniques; — instrumental methods, such as impedimetry, adenosine triphosphate (ATP) and flow cytometry; — molecular methods, such as methods based on quantitative polymerase chain reaction (qPCR). The uncertainty estimated by this document does not include systematic effects (bias).

NOTE

The translation of the abstract of the displayed BAS standards is an unofficial translation.

2.5 | Activities of the Ex-Commission

During 2023, a total of **82** requests were submitted to the Ex-Commission from manufacturers and users of Ex-devices and companies that plan to perform activities in the field of explosion protection. Out of that number **70** requests were realized, **9** requests are pending and **3** request are not realized.

114 certificats and **42** expert opinions have been processed.



The Ex-commission performed the following tasks:



On the basis of review of documentation and production and control of explosion-protected devices, 54 type certificates were processed;

The Ex-Commission issued individual certificates for devices complying with the legal requirements for operation in areas endangered by explosive mixtures, based on the test results, inspection of devices in user companies and their professional assessment. On the basis of these reviews, 60 individual certificates has been issued;

The Ex-Commission has issued a total of 42 expert opinions related to the assessment of competence for the preparation of hazardous zones studies, non-electrical devices used in explosive environments as well as for activities in the field of explosion protection;

The Ex-Commission monitored technical legislation in the Ex-area and interpreted certain articles of valid regulations that do not follow current trend and continuously responded to stakeholders inquiries in the Ex-area;

The Ex-Commission monitored the development of international and European standards in the Ex-area through BAS/TC 6, Equipment for explosive atmospheres

The Ex Commission held regular sessions (meetings, online sessions) in accordance with their needs where audit reports were analyzed for the purpose of awarding, issuing certificates and expert opinions.

The Ex-Commission worked on the preparation of documentation for the certification body for product certification according to the requirements of BAS EN ISO/IEC 17065.

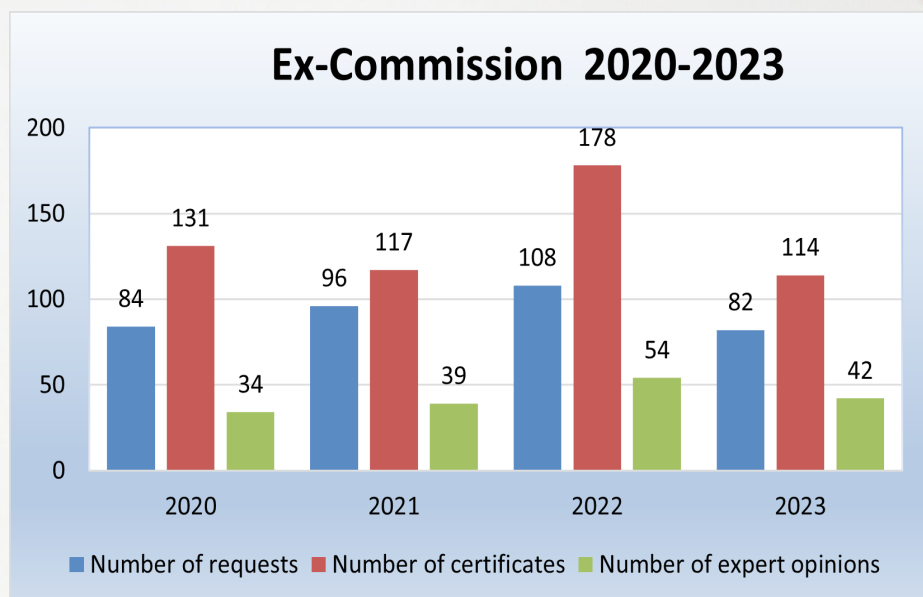


Chart 4. Overview of the work of the Ex-Commission over a four-year period

2.6 2.6 Activities of ISBiH Information and Notification Point

ISBiH Information and Notification Point (ISBiH ENP) is an integral part of the Institute for Standardization of BiH whose task is to notify standards and provide information on standards and technical regulations in force in BiH.

Currently, ISBiH Info center has **13** contact points in BiH (state institutions, entity institutions, Brčko District institutions and chambers of commerce) with the possibility of expanding contact points.

In 2023, ISBiH Information and Notification Point responded to **66** inquiries, made **3** notifications regarding original standards and **1** original standardization document and issued **44** certificates of equivalence to BAS standards.



3

INTERNATIONAL AND REGIONAL COOPERATION

3.1

Participation in the work of international and European standardization organizations

The Institute for Standardization of BiH is involved in the work of standards organizations at international and European level.



FULL MEMBERSHIP IN



International Organization for Standardization - ISO
(www.iso.org) since 1997



European Institute for Telecommunications
Standardization – ETSI
(www.etsi.org) since 1997

ASSOCIATE MEMBERSHIP IN



International Electrotechnical Commission - IEC
(www.iec.ch) since 1997



European Committee for Electrotechnical
Standardization i– CENELEC
(www.cenelec.eu) since 1999



European Committee for Standardization - CEN
(www.cen.eu) since 2008

3.2 Regional cooperation

The Institute for Standardization of BiH has established cooperation with the national standardization bodies of the signatory countries of the Central European Free Trade Agreement (CEFTA).



ISS – Institute for Standardization of Serbia



HZN – Croatian Standards Institute



ISME – Institute for Standardization of Montenegro



ISRSM – Standardization Institute of the Republic of North Macedonia



BDS – Bulgarian Institute for Standardization



ASRO – Institute for Standardization of Romania



Institut za standardizaciju Moldavije – ISM



DPS – General Directorate of Standardization of Albania

3.3 Participation in the work of ISO technical bodies



As a full member of ISO in 2023, ISBIH fulfilled its obligations arising from full membership.

The relevant ISBIH technical committees hold P-member (active member) status in the following technical bodies: ISO/CASCO¹, Committee on conformity assessment; ISO/TC 34/SC 12², Sensory analysis; ISO/TC 176³, Quality management and quality assurance; ISO/TC 193/SC 1⁴, Analysis of natural gas; and ISO/TC 334⁵, Reference materials.

A member of the BAS Technical Committee BAS/TC 43, Food, participated in a virtual meeting of the ISO/TC 34/SC 12, which was held on 30 March 2023.

1 Full member since 2019
2 Full member since 2015
3 Full member since 2021
4 Full member since 2019
5 Full member since 2021



An employee of ISBIH participated in the 37th plenary meeting of ISO/CASCO, held on 26 April 2023 in Geneva, Switzerland.

A member of the BAS Technical Committee BAS/TC 31, Gas and Gas Engineering, participated in the ISO/TC 193/SC 1/WG 25 working group meeting and the plenary meeting of the ISO/TC 193/SC 1, which were held on 20 June and 22 June 2023, respectively, in Delft, Netherlands as well as the 4th virtual meeting of the ISO/TC 193/SC 1/WG 25, which were held on 19 January, 28 March, 30 May, and 26 September 2023.

A member of the BAS Technical Committee BAS/TC 38, Metrology and Measurements, participated in a virtual meeting of the ISO/TC 334 held on 9 June 2023, in 2 virtual meetings of the ISO/TC 334/WG 8 held on 23 March and 30 October 2023, and in 2 virtual meetings of the ISO/TC 334/WG 16 held on 19 September and 21 September 2023.

Consequently, the corresponding ISBIH Technical Committees voted on a total of 67 drafts of international standards in various stages of development and other working documents in 2023. There were 42 final votes in total, namely: 4 committee drafts (ISO/CD), 2 drafts of technical reports (ISO/DTR), 2 drafts of technical specifications (ISO/DTS), 12 drafts of international standards (ISO/DIS), 9 final drafts of international standards (ISO/FDIS), and 13 votes on international standards that are systematically reviewed (SR).

3.4 Notification of European Standardization Organizations about adopted European Standards

ISBIH is required to notify the European Standardization Organizations CEN, CENELEC, and ETSI about all adopted European standards and other standardization documents. This is one of the requirements that each National Standardization Body must regularly fulfill in the process of meeting the requirements for full membership in the European Standardization Organizations CEN and CENELEC. The same obligation arises from full membership of aISBIH in ETSI.

Data for CEN and CENELEC are uploaded into the CEN-CENELEC iPROJEX system, National Implementation module. In 2023, data for 1,342 documents were uploaded.

Data for ETSI are uploaded into the ETSI portal system, Transpose via File module. In 2023, data for 36 documents were uploaded.

As of 31 December 2023, ISBIH has adopted 93.01% of the European standards (EN/HD) published by CEN and CENELEC, and 99% of the European standards (EN) published by ETSI into the BiH standardization system.



3.5 General Assemblies of international and European Standardization Organizations

82nd General Assembly of ETSI was held on 28 and 29 November 2023 in Sophia Antipolis, France. The amendment to the ETSI statutes and rules of procedure was adopted. A financial plan was approved. One of the topics was the renewal of the Cooperation Agreement and the Memorandum of Understanding already established with national standardization organizations. Mr. Markus Muck was elected as the chairman of the ETSI board, along with his deputies. Discussions were also held on other important topics.

15th joint meeting of CEN/AG and CENELEC/AG was held in Belgrade, Serbia, on 21 June 2023 where panel discussion was held on the strategic priorities and key achievements of CEN and CENELEC. Topics included the revision of internal rules, the 30th anniversary of the single European market, and various other subjects.

IEC General Meeting was held from 19 October to 2 November 2023. It was originally planned to take place in Cairo, Egypt, but the meetings were entirely held in virtual format due to the outbreak of conflict in the region. In addition to the General Assembly, the meetings of the Chair Advisory Group of the Standardization Management Board, the Chair Advisory Group of the Conformity Assessment Board were included as well as a press conference, workshops for young professionals, the Market Strategy Board meeting, the Standardization Management Board meeting, the Conformity Assessment Board meeting, the IEC Forum, the IEC Board meeting, the National Committee Chairs Forum, a meeting on innovation and new revenue generation, the Market Strategy Board conference, the Affiliate Forum, IEC Academy and capacity building, an Affiliate Roundtable, and a digital session – Smart Myth-Busting.

46th ISO annual meeting was held from 18 to 22 September 2023 in Brisbane, Australia. Approximately 7,500 participants attended the event, either in person or virtually. Over the course of these five days, numerous sessions were held on the following topics: artificial intelligence, cybersecurity, climate action, hydrogen, plastic pollution, the metaverse, food waste, and the fight against corruption.

4

PROMOTION OF THE INSTITUTE, STANDARDS, AND STANDARDIZATION

4.1

BAS Figures, significant events, and cooperation agreements

European standards, amendments, and standardization documents adopted in 2023

1353

International standards, amendments, and standardization documents adopted in 2023

750



The second edition of the original BiH standard BAS 1057:2023, Concrete – Specification, performance, production, and conformity – Guidelines for the implementation of BAS EN 206, has been published.

This standard is applied together with BAS EN 206+A2:2022, Concrete – Specification, performance, production, and conformity.



The third edition of the original BiH standard BAS 1049:2023, Halal Food – Requirements and measures, has been published.

This standard specifies the requirements and measures for all processes and products/services that must comply with Islamic rules to meet the conditions for obtaining halal quality certificate.



The second edition of the original BiH standard BAS 1056:2023, Liquefied petroleum gas (LPG) for industry and households – Requirements and test methods, has been published.

This original standard specifies the requirements and test methods for liquefied petroleum gas (LPG) used in industry and households.

It applies to LPG which consists of propane, butane, propylene, butylene, pentane/pentene, and their mixtures.



The original standardization document, National Annex to [BAS EN 1997-1/NA:2023](#), Eurocode 7: Geotechnical design – Part 1: General rules – National Annex, has been published.

Presentation of the Institute for Standardization of Bosnia and Herzegovina within the DIH its4Health (Digital Innovation Hub) project



Within the DIH its4Health partnership project, which involves the University of Sarajevo School of Science and Technology (SSST), the Research Institute Verlab for Biomedical Engineering, Medical Devices, and Artificial Intelligence, the Institute for Metrology of BiH, and the Institute for Standardization of BiH, the Verlab Institute for Biomedical Engineering, Medical Devices, and Artificial Intelligence organized an event at the Clinical Center of the University of Sarajevo in late December 2023. Tatjana Vidović, a representative of the Institute for Standardization of BiH, participated in the event with a presentation on the implementation of the requirements of BAS EN ISO 15189:2023 titled “Standard for Medical Laboratories BAS EN ISO 15189:2023.”

Annex 1 of the Cooperation Agreement in the field of standardization was signed



On December 11, 2023, Ms. Nataša Žugić, Acting Director of the Republic Institute for Standardization and Metrology of the Republic of Srpska, made a brief working visit to the Institute for Standardization of Bosnia and Herzegovina.

On this occasion, Annex 1 of the 2011 Cooperation Agreement in the field of standardization was signed.

The Day of the Institute for Standardization of BiH was celebrated



On the occasion of the Day of the Institute for Standardization of Bosnia and Herzegovina (ISBIH), which is celebrated on December 28, 2023, the Director of the Institute, Aleksandar Todorović, organized a reception on December 7, 2023, for the chairpersons of BAS technical committees, retired chairpersons and members of BAS/TCs, as well as other distinguished guests.

Improvement of regional cooperation



INSTITUTE FOR STANDARDIZATION OF SERBIA

The top management of ISBIH, Director Aleksandar Todorović and Deputy Director Borislav Kraljević, paid a working visit to the Institute for Standardization of Serbia (ISS) at the beginning of December 2023.

Discussions were held with the top management of ISS, including Ms. Tatjana Bojanić, Director of ISS, Ms. Violeta Nešković-Popović, Head of the International Cooperation, information, and publishing, and Mr. Radiša Knežević, Head of the general standardization

Cooperation Agreement between the Institute for Standardization of BiH and the Faculty of Mechanical Engineering, University of East Sarajevo was signed



On October 26, 2023, the Director of the Institute for Standardization of BiH, Aleksandar Todorović, and the Dean of the Faculty of Mechanical Engineering at the University of East Sarajevo, Milija Krašnik, signed a Cooperation Agreement in the field of standardization, which is significant for both institutions.

16th BH K CIGRE Conference was held



From October 22 to 25, 2023, the 16th Conference of BiH Committee of the International Council on Large Electric Systems – BH K CIGRE, was held in Neum, with the participation of representatives from economic and scientific organizations in the region.

On behalf of the Institute for Standardization of Bosnia and Herzegovina Ivona Pikić-Hart, expert associate for electrotechnical standardization, and Miljan Vasković, expert associate for electrotechnical standardization participated at the 16th BH K CIGRE Conference.

General Assembly of CEN and CENELEC was held



The Annual Meeting of the European Committee for Standardization (CEN) and the European Committee for Electrotechnical Standardization (CENELEC) took place on June 21-22, 2023, in Belgrade, Serbia, hosted by the Institute for Standardization of Serbia (ISS).

On the first day, the 15th joint assembly of CEN and CENELEC was held, where strategic priorities and key achievements were reviewed. A panel discussion on the 30th anniversary of the single European market was also held.

The second day featured the 59th General Assembly of CEN and the 65th General Assembly of CENELEC, during which the 2022 Annual reports, presented by Elena Santiago Cid, Director-General of CEN and CENELEC, were approved. The financial reports for 2022 and the basic principles and framework for the 2024 budget drafts of both organizations were also adopted. Additionally, Riccardo Lama, President of CEI (Italian Technical Committee), was elected as the new president of CENELEC.

The Institute for Standardization of Bosnia and Herzegovina was represented by Tihomir Anđelić, Head of the Department for general standardization, and Miljan Vasković, expert associate for electrotechnical standardization.

ISO Regional workshop on developing Gender Action Plans (GAP) was held



From June 7 to 9, 2023, a regional ISO workshop on the development of Gender Action Plans (GAP) was held in Tashkent, Uzbekistan. The workshop was organized by the International Organization for Standardization (ISO) in collaboration with the United Nations Sustainable Development Goals. The Technical Regulatory Agency of the Ministry of Investment, Industry, and Trade of Uzbekistan (MIIT. UZ) hosted the event.

The workshop was attended by 40 participants from 30 countries, including Azerbaijan, Georgia, Canada, the USA, Kazakhstan, Kyrgyzstan, Moldova, Ethiopia, South Africa, North Macedonia, Montenegro, and Serbia. The goal of the workshop was to develop a Gender Action Plan (GAP).

Regional meeting of Quality infrastructure representatives was held



Goran Tešanović, Assistant Director for Conformity Assessment, participated in the regional meeting of representatives from Quality Infrastructure (QI) institutions of the Central European Free Trade Agreement (CEFTA) member states. The meeting took place in Albania from June 6 to 7, 2023, as part of the project “EU4Business: Stimulating the Regional Market through Quality Infrastructure and E-commerce.” The program was co-financed by the European Union (EU) and the Federal Ministry for Economic Cooperation and Development of Germany (BMZ), and implemented by GIZ, the Open Regional Fund for Foreign Trade (ORF FT).

Webinar for ISBIH Technical Committee members was held



On May 29, 2023, the Institute for Standardization of Bosnia and Herzegovina (ISBIH) hosted a webinar for members of the technical committees (BAS/TCs) titled “Participation in the activities of international standardization.”

Tihomir Anđelić, Head of the general standardization department, provided an overview of the role and importance of ISBIH technical committees' involvement in international standardization efforts. He covered roles within committees/subcommittees/working groups, meeting procedures, document dissemination, and the achievements of BAS/TCs in the work of international standardization.

36th CIGRE Consultation



From May 22 to 26, 2023, the 36th Consultation of the Serbian National Committee of the International Council on Large Electric Systems (CIGRE) was held in Zlatibor, Serbia. This year, scientific and technical experts, organizations from the fields of science, electric power, and electrical industry contributed through written expert-scientific papers and comprehensive technical discussions to address current issues related to the operation and development of the power system.

Representatives from the Institute for Standardization of Bosnia and Herzegovina at the Consultation were Ivona Pikić-Hart, expert associate, and Željka Popić, senior expert associate.

International Congress on Halal Quality – Sarajevo 2023



The International Congress on Halal Quality was held on May 18-19, 2023, at the Hills Hotel in Ilidža, Sarajevo. The event gathered leading global experts from the halal industry, business, and academia from Turkey, England, Switzerland, the USA, Thailand, Germany, Croatia, India, Indonesia, North Macedonia, Poland, Montenegro, and Bosnia and Herzegovina. On behalf of the Institute for Standardization of Bosnia and Herzegovina (ISBIH) Biljana Baljaj, Technical Secretary of BAS/TC 43, and Željka Popić, senior expert for conformity assessment participated in this event.

International Industrial Fair – Sarajevo 2023



On behalf of the Institute for Standardization of Bosnia and Herzegovina Dejana Bogdanović and Merima Ribica participated at the First International Industrial Fair, focusing on construction, machinery, and the metal industry, which was held from May 18 to May 20, 2023, in Sarajevo.

On May 18, 2023, Dejana Bogdanović held a promotional and informational presentation titled "ISBIH & Eurocodes."

50th Jubilee session of Technical Committee BAS/TC 11, Petroleum and petroleum products



On May 11, 2023, the 50th jubilee session of Technical Committee BAS/TC 11, Petroleum and Petroleum Products, was held at the Institute for Standardization of Bosnia and Herzegovina (ISBIH). This Technical Committee is responsible for preparing, adopting, and publishing BAS standards related to petroleum and petroleum products, petrochemicals, natural gas, measurement methods, sampling and testing of petroleum and petroleum products, mineral oils, biofuels, lubricants, and industrial oils.

The session was chaired by Tanja Stamenković, President of the Committee and a representative of Rafinerija nafte Brod a.d. She welcomed all attendees and expressed gratitude for their contributions to the development of BiH standardization. Technical Secretary Mr. Miljan Savić presented the work of the Committee so far.

International Trade Fair Mostar 2024.



The International Business Fair was held from May 2 to May 6, 2023 in Mostar. About 800 exhibitors from 30 countries were presented. The partner country was the state of Israel, which had an extremely notable exhibition space.

On behalf of the Institute for Standardization of Bosnia and Herzegovina Dejana Bogdanović and Merima Ribica participated in this event.

The leadership of the Foreign Trade Chamber of Bosnia and Herzegovina enabled ISBIH to participate in the stand of the Foreign Trade Chamber of Bosnia and Herzegovina, and we would like to thank them on this occasion as well.

50th Jubilee session of BAS/TC 10 was held



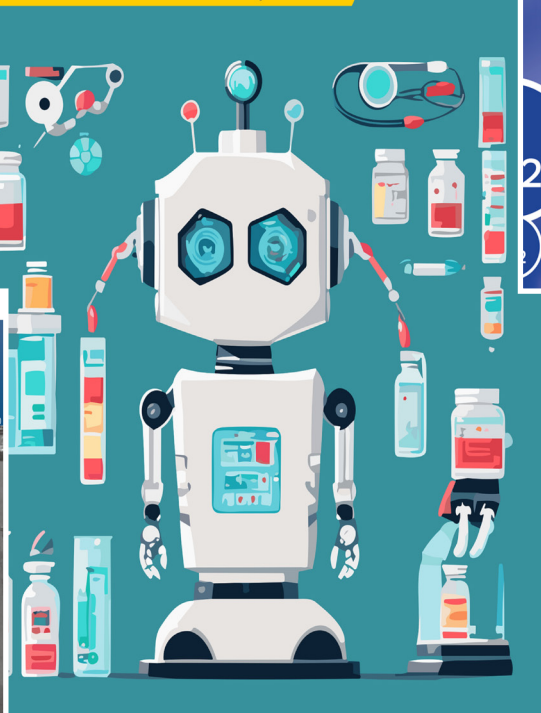
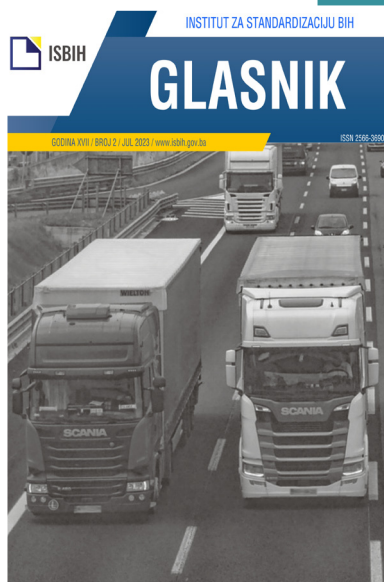
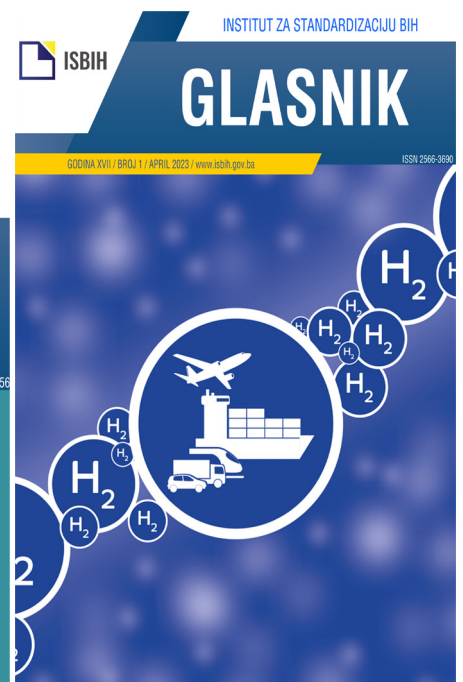
On April 27, 2023, the 50th anniversary session of the Technical Committee BAS/TC 10, Equipment for electricity measurement and load management was held. The session was chaired by the president, Mr. Marko Ikić. Before the work part of the session, Borislav Kraljević, deputy director of the Institute for standardization of Bosnia and Herzegovina, thanked the members for their contribution in this field, and on behalf of the Institute for Standardization of Bosnia and Herzegovina, presented certificates of appreciation for work on standardization to all members of the Technical Committee. With a short presentation technical secretary Željka Popić reminded participants who were the presidents and members BAS/TC 10.

4.2 Publication of the Bulletin

The Bulletin of the Institute is published four times a year in electronic form.

The Bulletin of the Institute consists of two parts:

- The main part of the Bulletin with scientific and professional articles and news;
- Official announcements in which new BiH standards and other standardization documents as well as replaced and withdrawn BAS standards and other standardization documents are published



4.3 ISBIH Newsletter

Last year, 4 editions of „ISBIH Newsletter“ were prepared and published.



4.4 Social Networks

Through social networks, the public is informed about the most important activities in the field of standardization at the societal, European and international level.

The Institute is active on the following social networks:



YouTube



Facebook



LinkedIn

