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# THE PROCEDURE AND PURPOSE OF USING THE ILAC MRA / IAF MLA MARKS BY THE NATIONAL ACCREDITATION BODY OF UZBEKISTAN

B.A. Ergashov

Doctoral student, Namangan State Technical University
N.I. Kholmirzayeva

Master's student, Namangan State Technical University

**Annotation:** This article analyzes the procedure for the use of the Uzbekistan Accreditation Center (Uzbekistan AK) logo, the accreditation mark, and the ILAC MRA / IAF MLA combined marks, along with their legal, regulatory, and international significance. It provides an in-depth analysis of the accreditation process, its impact on the country's economy, trade, and cooperation, as well as Uzbekistan's integration into international systems.

**Keywords:** Uzbekistan AK logo, accreditation, international integration, international and national requirements, accreditation system.

**Introduction:** The accreditation process is widely used as an important tool for verifying and certifying the activities of organizations based on quality assurance and international or national requirements. As a result of such processes, organizations can confirm that their services and products are reliable and of high quality. The Uzbekistan Accreditation Center (Uzbekistan AK) manages the accreditation system within Uzbekistan's territory and collaborates with international accreditation systems.

Accreditation is the process of verifying and certifying the activities of organizations, laboratories, testing centers, and certification bodies. Accreditation helps ensure that organizations provide reliable and high-quality services. Through accreditation, organizations demonstrate their compliance with the standards established based on international and national requirements.

Accreditation is primarily an integral part of the quality assurance system, applied across all sectors, including scientific, industrial, service, and public administration fields. Accreditation ensures that an organization's activities are monitored and certified based on international or national requirements. It demonstrates that organizations operate based on high quality, particularly in international trade, technological development, and manufacturing.

The Uzbekistan Accreditation Center (Uzbekistan AK) is the organization responsible for managing this process. It implements the accreditation system within Uzbekistan's territory, ensures compliance with international standards, and monitors the country's integration into global accreditation systems.

The Uzbekistan AK logo is an important symbol of the organization's visual identity and reflects its position within international accreditation systems. This logo, as a symbol of Uzbekistan AK's activities, represents quality and trust, showing all stakeholders that it provides high-quality services. The significance of the colors in the Uzbekistan AK logo is considerable. The colors of Uzbekistan's national flag (blue, white, and green) are used in the logo. These colors not only represent Uzbekistan's national identity but also convey trust and quality assurance. Blue symbolizes openness and professionalism, white stands for purity and transparency, and green represents stability and development.

The images featured in the logo are typically geometric shapes that reflect verification and certification processes, recognized as elements representing quality assurance. These images are created in clear and simple geometric shapes, symbolizing the organization's strong commitment to quality.

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The logo includes the inscription "Uzbekistan Accreditation Center," which identifies the organization and its activities. The text must be clear and easy to read, ensuring the organization's recognition and trustworthiness at both national and international levels.

The accreditation system and the international integration of Uzbekistan AK are continually evolving. Therefore, the design of the logo must also be modernized to adapt to new requirements and needs. This evolution is crucial for demonstrating the organization's alignment with quality and international systems.

The accreditation mark is the official symbol used by accredited organizations, indicating that their services or products meet certain international or national quality standards. The accreditation mark is primarily used by organizations offering reliable and high-quality services.

The Accreditation Mark indicates that an organization carries out its activities in compliance with high-quality standards. This ensures trust for clients, consumers, and other stakeholders.

The use of the accreditation mark demonstrates that an organization has been internationally recognized and is competitive on a global scale. This plays a significant role in strengthening Uzbekistan's export services and increasing competitiveness in international trade.

Accreditation marks allow organizations to confirm that they perform their activities at a high level of quality and safety. This ensures that the organization stands out from other competitors.

For laboratories, global recognition and ensuring trust is of paramount importance. The basis for this recognition is the use of international accreditation systems and standards to enhance the quality of the laboratory's services and results. At this point, the role of the ILAC (International Laboratory Accreditation Cooperation) MRA (Mutual Recognition Arrangement) and IAF (International Accreditation Forum) MLA (Multilateral Recognition Arrangement) combined marks is crucial.

ILAC MRA and IAF MLA are systems of bilateral recognition between accreditation organizations and guarantee the quality of their services. They aim to ensure mutual recognition of laboratory and inspection service organizations internationally and ensure reliable results.

The ILAC MRA ensures international recognition of results from laboratories offering testing and calibration services. This MRA encompasses international collaboration in laboratory accreditation and creates a system of mutual recognition among accreditation organizations.

The IAF MLA unites the accreditation processes of the accreditation forum and serves to confirm the reliability of certified organizations. IAF MLA mainly covers accreditation processes related to audit and inspection services.

Laboratories with ILAC MRA and IAF MLA marks provide reliable results internationally. The testing and calibration results carried out by such laboratories are recognized by other countries, giving them a significant advantage when working with international markets and industry representatives.

A laboratory holding ILAC MRA and IAF MLA certifications enjoys advantages over other competitors. These marks provide confidence to clients about the laboratory's international accreditation and its ability to deliver high-quality results. Moreover, these marks enable the laboratory to offer its services at a high level, which helps strengthen its position in the market.

In the past, accreditation processes in many countries did not align with international standards. Now, laboratories with ILAC MRA and IAF MLA combined marks are more likely to obtain the necessary documents and certificates according to government and industry requirements. This creates an environment for safe legal and economic operations.

Laboratories with ILAC MRA and IAF MLA marks improve their quality management systems at an international level. By participating in the accreditation process, the laboratory is able to enhance its services and continuously monitor quality. This helps ensure the ongoing provision of high-quality services to clients.

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Through ILAC MRA and IAF MLA accreditation, laboratories ensure that their results are free from errors and risks. Audits and inspections carried out by the accreditation team help improve the laboratory's methodology, techniques, and results. Additionally, this helps the laboratory address errors and deficiencies, ensuring long-term business stability.

For clients, laboratories with ILAC MRA and IAF MLA marks guarantee the laboratory's quality and reliability. With these marks, the laboratory can offer its services with confidence on a global scale and at a high level of quality. This helps establish strong and long-term relationships with clients.

The use of ILAC MRA and IAF MLA combined marks creates an opportunity for laboratories to be recognized globally, enhances competitiveness, strengthens their quality management system, and builds trustworthy relationships with clients. Furthermore, these accreditation systems help laboratories reduce risks and continuously improve their services. Therefore, for laboratories, possessing ILAC MRA and IAF MLA marks is essential for delivering quality and reliable services. ILAC (International Laboratory Accreditation Cooperation) and IAF (International Accreditation Forum) are key organizations that define accreditation systems and certify compliance on an international scale. These organizations ensure the alignment of accreditation systems with international standards and mutual recognition through mutual agreements.

ILAC MRA and IAF MLA combined marks can only be used by organizations that have undergone and been approved by international accreditation processes. Organizations accredited by the Uzbekistan AK have the right to use these marks.

There are specific regulatory documents regarding the use of these combined marks. The incorrect or illegal use of these marks is strictly prohibited and regulated by the Uzbekistan AK.

The use of ILAC MRA and IAF MLA combined marks ensures Uzbekistan's full integration into international accreditation systems. These marks demonstrate that Uzbekistan's service organizations are internationally recognized and offer services based on high quality.

The use of ILAC MRA and IAF MLA marks strengthens Uzbekistan's position in the global economy. Through international accreditation systems, Uzbekistan's production and export services are reliable and of high quality, increasing competitiveness.

These marks strengthen technical and economic cooperation between Uzbekistan and other countries. Cooperation with international organizations ensures Uzbekistan's active participation in the global trade system.

Conclusion: The use of the Uzbekistan Accreditation Center's logo, accreditation mark, and ILAC MRA / IAF MLA combined marks solidifies Uzbekistan's position within international accreditation systems. These marks demonstrate that organizations operate according to high-quality and safety standards, foster the country's economic relations, and strengthen international cooperation. Proper and accurate use of the accreditation system contributes to enhancing Uzbekistan's image on the global stage.

#### **References:**

- 1. Конти Т. Самооценка в организациях: Пер. с англ. И.Н.Рыбакова при участии Г.Е.Герасимовой/Научное редактирование: В.А.Лапидус и М.Е.Серов. М.: Редакционно-информационное агентство "Стандарты и качество", 2000. 328 С.
- 2. Швец В.Е. К вопросу определения результативности и эффективности систем менеджмента качества //Всеобщий менеджмент качества (TQM) и модели совершенства 2. Материалы международного семинара. Н.Новгород: СМЦ "Приоритет", 2003. -198 С.
- 3. Герасимов Б.Н. Самооценка организации. Кросс-диагностика. Семь инструментов качества: Учебное пособие по курсу "Управление качеством". Воронеж: Изд-во ВГУ, 2005. 58 С.