



KAZAKHSTAN WELDING ASSOCIATION «KAZWELD»

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Participation of Kazakhstan at the 67th IIW Annual Assembly and International Conference

Kazakhstan Welding Association "KazWeld" on behalf of the Republic of Kazakhstan got the ANBCC - candidate status (Authorized National Body for Company Certification) in accordance with the Manufacturer Certification Scheme of the International Institute of Welding (IIW MCS) ISO 3834



On July 13-18, 2014 the 67th Annual Assembly of the International Institute of Welding (IIW) and the International Scientific Conference were held in Seoul (South Korea). The delegation of Kazakhstan was consisted of:

Dr. Prof. Rustambek Abdurakhmanov - Executive Director of Kazakhstan Welding Association «KazWeld»

Igor Bartenev - Director of the Kazakhstan Institute of Welding

Tulegen Abzhanov - Director of Atyrau Authorized Training Body "Teniz Arystan"

Galiya Kurmangaliyeva - member of Kazakhstan Welding Association, public and government relations manager at company "Total Exploration and Production Kazakhstan."

Kazakhstan delegation participated in the work of the International Authorization Board as well as in groups A and B. In addition, the Kazakh delegation took part in the work of the IIW committees: C-II (Arc Welding and Filler Metals), C-V (NDT and Quality Assurance of Welded Products), C-IX (Behaviour of Metals Subjected to Welding), C-XI (Pressure Vessels, Boilers and Pipelines), C-XII (Arc Welding Processes and Production Systems), C-XIV (Education and Training),

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the research group SG212 (The Physics of welding), working groups WG-RA (Regional Activities) and WG - STAND (Standardization).

Kazakhstan delegation also participated in the plenary meetings of the International Scientific Conference, as well as in the sections "Heavy Industry", "Automotive Industry" and "Production of electronic equipment" dedicated to advanced welding technologies. Kazakhstan delegation also got

acquainted in detail with the poster presentations shown at the conference.



ANBCC - KAZAKHSTAN (Authorized National Body for Company Certification)

On November 19, 2014 Kazakhstan Welding Association «KazWeld» on behalf of the Republic of Kazakhstan got IIW preliminary authorization on the Company Certification complying with ISO 3834

One of the goals of the Kazakhstan Welding Association «KazWeld» is to increase the quality and competitiveness of welding production in the Republic of Kazakhstan. This goal can not be achieved only by improving the quality of training program for the welding personnel. It is also necessary to improve the level and quality of the welding fabrication, welding stations and to equip workshops with modern equipment, to introduce advanced technological welding processes, to raise the requirements for the implementation of manufacturing instructions and procedures, to strengthen the control over the welding coordination, to introduce a system of certification of welding personnel.

Nowadays the system of international certification of welding production complying with ISO 3834 are widely used in many developed countries. The ISO 3834 specifies the requirements for a quality performance of fusion welding of metallic materials, including the requirements for welding personnel, welding inspectors, equipment, welding and related activities, welding materials, storage of basic materials, heat

treatment after welding, inspection and tests, discrepancies and corrective actions; calibration and validation of measuring, testing and control of equipment; identification and traceability; reports and quality.

In the near future in the Republic of Kazakhstan it is planned to introduce the national standards ST RK ISO 15609, ST RK ISO 15613, 17660 ST RK ISO, ST RK EN 15085 ST RK and others which impose the technical requirements for the certification of welding procedures for metallic materials as well as manufacturing companies.

Because of this important issue, the Kazakhstan Welding Association «KazWeld» applied to the International Authorization Board (IAB) of the International Institute of Welding (IIW) to provide it with the authority to introduce the Manufacturer Certification System in Welding in the Republic of Kazakhstan. At the 67th General Assembly of the IIW which was held on July 13 -18, 2014 in Seoul (South Korea), Kazakhstan got the status of ANBCC Applicant (Authorized National Body for Company Certification), and in November - preliminary authorization to

assess the manufacturers complying with ISO 3834.

The obtaining of the full authorization which is scheduled for next year will allow performing the important national task of manufacturer certification by domestic experts without the involvement of foreign certification bodies.



Training on IIW Manufacture Certification Scheme, Astana, November 24-25, 2014



On November 24 – 25 in Astana city Kazakhstan Welding Association “KazWeld” held the training complying with ISO 3834. The 85 leading welding engineers from all regions of Kazakhstan, representing various companies such as Tengiz Chevron LLP, Intergas Central Asia JSC, KazTransOil JSC, Imstalkom JSC, AktauOilMash LLP, Byelkamit LLP, Montazhspetsstroy Company JSC, ESAB Kazakhstan, Lloyd's Register LLP, BUREAU VERITAS, Det Norske Veritas Kazakhstan LLP and other companies attended this training.

The training was led by Mr. Michel Rousseau, a lead auditor of the French Institute of Welding “Institut de Soudure” & MCS Manager and Patrick Lantigner, technical expert at French Institute of Welding “Institut de Soudure”. During the training, they explained in detail the audit procedure and all the parts of ISO 3834 as well as ISO 9001 and ISO 19011.

According to IIW Manufacture Certification Scheme, the audit should be carried out by the professional team consisting of the lead assessor, assessors and technical experts. After training international experts interviewed some participants in order to define the best Kazakhstani assessors. Interview with the other participants will be held later depending on applications on certification from the company.

The training was sponsored by the French oil company “Total Exploration and Production Kazakhstan”.

The audit on IIW MCS was held in ERSAL Caspian Contractor, Aktau, November 27-28, 2014

After the end of the two-day training, the first audit on IIW Manufacturer Certification Scheme complying with ISO 3834 was taken place in the Ersai Caspian Contractor LLP, Aktau, on November 27-28, 2014. The audit team of 10 people led by Mr. Michel Rousseau, lead assessor of the French Institute of Welding “Institut de Soudure”, and Mr. Patrick Lantigner, technical expert of the French Institute of Welding “Institut de Soudure”.

Originally, the audit was planned as a training one to improve the skills of the potential local personnel in welding of the Republic of Kazakhstan. During the audit, Kazakhstani specialists showed their high skills and competence. Therefore, the international experts concluded that the audit fully meets the standards of the international audit and performed as a high-quality audit. Thus, Kazakhstan Welding Association “Kazweld” successfully carried out its first professional audit on company certification in accordance with ISO 3834.

So now, KazWeld has several excellent trained assessors, including the lead assessors. From now on Kazweld can carry out audits on company certification with help of domestic personnel in welding without inviting the experts from abroad.



COMPANY CERTIFICATION COMPLYING WITH ISO 3834 IN KAZAKHSTAN

Kazakhstan Welding Association «KazWeld» is a Kazakhstan Authorized Body on company certification according to IIW Manufacturer Certification Scheme ISO 3834 "Quality requirements for fusion welding of metallic materials".

At the end of November 2014 Kazakhstan Welding Association “KazWeld” received the right to carry out company certification in accordance with ISO 3834 "Quality requirements for fusion welding of metallic materials" with the help of local assessors.

This right was received after the International Authorization Board (IAB) of International Institute of Welding (IIW) gave the preliminary authorization to KazWeld as well as the training the local lead assessors, assessors and technical experts. The competence of the Kazakhstani specialists had been confirmed by the IIW leading experts based on the results of the successful audit that was held in one of the leading companies in Kazakhstan.

In this regard, Kazakhstan Welding Association has started accepting applications for company certification in accordance with ISO 3834. After a successful audit, the company will get the IIW Certificate, which ensures the high quality of welding products to consumers.

IIW Certificate provides a competitive advantage as well as increases the credibility and visibility of manufacturing companies.

Companies that have gained certification under the IIW Manufacturer Certification System will be maintained in the IIW register. Information contained on the register about companies and their capabilities is made freely available via IIW. This provides an important sales benefit to registered companies. Details of certified companies are posted on the IIW website (www.iiwelding.org) which has open access and search facilities.

Please do not hesitate to contact us at +7 7172 26 98 78, +7 701 522 53 34, +7 701 522 39 91

Discount for KazWeld's members!

HEADLINES

Launch of Master welding program

Master program is launched at the department "Technology and Equipment of Welding production" in Karaganda State Technical University in 2014. This year there is only one student. It is planned to increase the number of students for the following years.

3M visited the IWE course



On November 7, 2014 3M visited International Welding Engineer course, which was held in Kazakhstan Welding Institute. The delegation of three people made the interesting presentation "3M individual protection equipment in welding". The information was very relevant and useful for the course participants. The statistics on the level of morbidity in the case of non-compliance with health protection and environment were shown in the presentation. It is important to take a note for engineers and their managers.

Certification of Welders, Welding Operators and Brazers in accordance with European Federation for Welding, Joining and Cutting (EFW) Scheme can be done now in Kazakhstan

Kazakhstan Welding Association «KazWeld» is a Kazakhstan Authorized Body on welder certification complying with EN 287 (similar to ISO 9606 and ASME IX).

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ANB-Kazakhstan extension of the scope of activities

Certification of personnel in welding according to ISO 14731 (IIW Personnel Certification System) can be done now in Kazakhstan

In November 2014 the Kazakhstan Welding Association «Kazweld» expanded the scope of its activities by getting the preliminary authorization of the International Authorization Board of the International Institute of Welding for certification of welding personnel who are in charge of welding coordination complying with standard ISO 14731. Now the Certified International Welding Engineers (CIWE) do not need traveling abroad every three years to confirm their qualifications.

KazWeld got Observer status at European Welding Federation

CERTIFICATION OF WELDERS ACCORDING TO EN 287

On November 18, 2014 at the General Assembly of the European Welding Federation (EFW) KazWeld was granted status "Observer" which gives a right to certify the welders in compliance with EN 287 (analogue to ISO 9606 and ASME IX). In this regard, numerous joint ventures will benefit from the KazWeld's services and periodically certify their welders in Kazakhstan without sending them to such countries as Germany, France, Spain, Italy etc. At the same time the considerable financial resources can be saved to ensure high-quality verification of qualification of welders who are in charge of welding production in the oil and gas, railway companies, automotive, mechanical engineering companies; companies engaged in industrial and civil construction, bridge construction and tunneling, and many other industries.



INTERNATIONAL CERTIFICATION OF WELDING PERSONNEL ACCORDING TO ISO 14731 CAN BE DONE BY KAZWELD

Kazakhstan Welding Association «KazWeld» is a Kazakhstan Authorized Body on welding coordination personnel certification complying with ISO 14731.

In November 2014 the Kazakhstan Welding Association "KazWeld" got the authorization from the International Authorization Board (IAB) of the International Institute of Welding (IIW) to carry out in the Republic of Kazakhstan the international certification of personnel with welding responsibilities such as International Welding Engineer (IWE), International Welding Technologists (IWT), International Welding Specialist (IWS) and international Welding Practitioner (IWP) with working experience in welding for at least 2 years.

Certification is carried out complying with ISO 14731 «Welding coordination -Tasks and responsibilities". This standard makes reference to IIW Qualification System as a way to demonstrate people's technical knowledge. It is of great importance in assessing the competence of welding personnel during the manufacturer certification process according to ISO 3834 and EN 15085.

Certified welding engineers is an indication that the company cares about improving the quality of not only the workers but also products, which provides the company a competitive advantage in the market.

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KazWeld participation at the working meeting, Atyrau, October 20, 2014

On October 20, 2014 the meeting "Strengthening partnerships with oil and gas companies in the framework of the implementation of a full system of dual education" was chaired by Deputy Prime Minister of Kazakhstan Mrs. Adbykalikova in Atyrau.

The meeting was held at the Interregional Professional Centre (APEC Petrotechnic College) during a business visit to the region of Deputy Prime Minister Gulshara Abdykalikova. The Minister of Education and Science Aslan Sarinzhapov, deputies of the Majilis of the Parliament, representatives of ministries and major

oil and gas companies attended in this meeting.

For constructive work the terms of the issues discussed was once defined such as strengthening the relations between colleges and the real needs of the labor market, the involvement of employers in personnel training, adaptation the content of educational to modern industry realities; as a consequence, a more objective assessment of the quality of vocational education.

The Executive Director of KazWeld Dr. Prof. Abdurakhmanov attended this

meeting He gave his recommendations on improvement the quality of training of technical specialties:

To consider together with the National Chamber of Entrepreneurs and industry associations to create the education program in one of the universities in Kazakhstan for training engineers for machinery and other industries similar to the one in Moscow State Technical University named after Buaman;

To separate specialty "Equipment and Welding Technology" ("Metallurgy and Welding Technology") from the specialty "Engineering" and include it to the Qualifier of specialties of higher and postgraduate education of Kazakhstan, which could attract talented students and improve the quality of training of the future welding personnel.

II Forum of Machinery in Kazakhstan



On October 9-10, 2014 II Forum of Machinery in Kazakhstan was held in Astana, It brought together specialists of engineering industry in Kazakhstan and abroad. Over 700 delegates from 19 countries attended that Forum.

The Executive Director of KazWeld, Dr. Prof. Abdurakhmanov, participated in that Forum. He made a speech at the meeting "Mining and Metallurgical Engineering", as well as at the panel session "Engineering personnel for machine building industry" which were dedicated to the improvement of the quality of education in engineering.

The main theme of the II Forum was «Kazakhstan Engineering in the program of industrialization 2015-2019».

Round Table at KAZENERGY

On November 14, 2014 Round Table was held at the Association «KAZENERGY». The main topic "The transfer of state educational institutions under the trust management of manufacturing companies" was discussed.

The representatives of the Ministry of Education and Science of the Republic of Kazakhstan, Kazakhstan Center of State & Private partnership under the Ministry of National Economy of Kazakhstan, the National Holding "Kaspiqor", National Chamber of entrepreneurs, as well as a number of large enterprises in Kazakhstan were invited for the discussion of the current issue. The Executive Director of KazWeld, Dr. Prof. Abdurakhmanov, also was invited for that meeting.

At a meeting participants were heard and considered the views of all participants,

which will be the basis for further promotion of the issues of trust management and development of the dual system of education.

KazWeld's participation at the 5th Congress of mining industry

On November 21, 2014 hosted the 5th Congress of the mining industry was held in Astana. The Prime Minister of the Republic of Kazakhstan, deputies of the Majilis, the top management of the National Chamber of Entrepreneurs of Kazakhstan, heads of government agencies, representatives of domestic mining companies, leading industry experts, domestic and foreign media attended this congress. The Executive Director of KazWeld, Dr. Prof. Abdurakhmanov, participated in that event.

The main purpose of the event was a comprehensive discussion of current issues in the industry and finding mutual solutions via government and business dialogue.

Current activities of technical committee for standardization, TC 82

At the request of the Kazakhstan Institute for Standardization and Certification in accordance with the plan of the state standardization in 2014, the Technical Committee TC 82 considered, gave feedback and suggestions on the following projects of national standards of the first edition:

ST RK ISO 2553 “Welding and allied processes — Symbolic representation on drawings — Welded joints”

ST RK ISO 15609-2 “Specification and qualification of welding procedures for metallic materials — Welding procedure specification — Part 2: Gas welding”

ST RK ISO 15613 “Specification and qualification of welding procedures for metallic materials — Qualification based on pre-production welding test”

ST RK ISO 15620 “Welding — Friction welding of metallic materials”

ST RK ISO 17660-1 “Welding — Welding of reinforcing steel — Part 1: Load-bearing welded joints”

ST RK ISO 17620-2 “Welding — Welding of reinforcing steel — Part 2: Non load-bearing welded joints”

ST RK ISO 11126-1 “Preparation of steel substrates before application of paints and related products — Specifications for non-metallic blast-cleaning abrasives — Part 1: General introduction and classification”

ST RK ISO 11126-3 “Preparation of steel substrates before application of paints and related products — Specifications for non-metallic blast-cleaning abrasives — Part 3: Copper refinery slag”

ST RK ISO 11126-4 “Preparation of steel substrates before application of paints and related products — Specifications for non-metallic blast-cleaning abrasives — Part 4: Coal furnace slag”

ST RK ISO 11126-6 “Preparation of steel substrates before application of paints and related products — Specifications for non-metallic blast-cleaning abrasives — Part 6: Iron furnace slag”

ST RK ISO 15630-3 “Steel for the reinforcement and prestressing of concrete — Test methods — Part 3: Prestressing steel”

ST RK ISO 16020 “Steel for the reinforcement and prestressing of concrete — Vocabulary”

ST RK EN 523 “Steel strip sheaths for prestressing tendons. Terminology, requirements, quality control”

TC 82 APPLICATION FOR STANDARDS DEVELOPMENT

KazWeld accepts application for development of standards related to the Welding and allied processes in order to complete the state standardization activities within the Technical Committee No. 82 established under the Technical Regulation and Metrology Committee of the MINT on the base of Welding Association in September 2013.

Please send your application to the Association : info@kazweld.kz

HEADLINES

Meeting with the Secretary General of the ISO



On August 4, 2014 National Chamber of Entrepreneur of Republic of Kazakhstan held a meeting with the Secretary General of the International Organization for Standardization, Mr. Rob Steele. The Executive Director of KazWeld Dr. Prof. Abdurakhmanov participated in that meeting.

Heads of international organizations stressed the importance of standardization as a basic tool of business.

Rob Steele also noted that ISO is the world's leading supplier of high-quality international standards, covering all areas of the world community, the development of which is carried out through ISO members and stakeholders.

Every year around 100 national standards harmonized with the international standards ISO are developed in the Republic of Kazakhstan. At present, Kazakhstan is a member of the 16 technical committees of the ISO.

35th member of KazWeld



In August of current year the Attestation Center for Nondestructive Testing (Karaganda city) became a member of Kazakhstan Welding Association.

The company provides such services as training and certification of NDT technology personnel, development of technologies in non-destructive testing of welded structures and products, welding inspection, inspection of steel structures with the result issue on the non-destructive testing. More information can be found on the official website of the company <http://www.ndtcc.kz>

Authorization of Attestation Center for Nondestructive Testing for training the IWIP and IWT

In August 2014 KazWeld authorized the Attestation Center for Nondestructive Testing (Karaganda city) according to the requirements of International Institute of Welding. The new ATB now can start training for International Welding Inspectors and International Welding Technologists.



Authorization of the Center of technologies on transport



The tenth Approved Training Body was launched in Astana. It is the Center of technologies on transport under the national company "Kazakhstan railways". Initially the center was opened in 2012 for training the young specialists and experienced workers in railway industry. Now the Center has a right to train the welders according to the requirements of International Institute of Welding which diploma is recognized in 57 IIW member countries.



Surveillance audits in ATBs

On behalf of the Chairman of the Board of Directors of the Association "KazWeld", the Secretariat with the Executive Director in October - November 2014 conducted the surveillance audits in the Approved Training Bodies (ATBs) including Top Center LLP, Atyrau Welding Certification Center LLP, Teniz Arystan LLP, Welding Firm LLP. Based on the results of audit the non-conformities, comments and fixing deadline were made.

Earlier, the Secretariat carried out the audits in the Kazakhstan Institute of

Welding at Karaganda State Technical University, Aktau training center and Vocational Training Center in Mangystau region.

The new ATBs "Attestation Center for Nondestructive Testing" and a branch of JSC NC "Center of technologies in transport" were authorized recently, so surveillance audit was not conducted. There are plans to carry out an audit at Batis Ondiris-Kurylys Service LLP.

AUTORIZATION OF TRAINING CENTERS

If companies, organizations, businesses have a valid training center, the Association of welding «KazWeld» can assist in its accreditation according to international standards as well as provide IIW training programs in welding, educational materials, international standards for welding and international standards for training.

In addition, the association «KazWeld» can assist in professional development or retraining of teachers of theoretical courses and welding practitioners with the issue of IIW diplomas which give a right to carry out teaching activities in accordance with international standards. Training and retraining of teaching staff occurs in advanced welding scientific centers and universities around the world, as well as due to the invitation of well-known scientists and professors to give lectures in Kazakhstan.

For further information please contact us at +7 7172 269878 or email info@kazweld.kz

IWE Diplomas awarding to graduates - 2013

June 2014 after getting the full authorization for the training of the International Welding Engineer, KazWeld issued and awarded the IIW Diplomas to all IWE graduates – 2013.



Student's feedback on IWE course - 2013

Hello!

My name is Kairat Shektybaev. I am a graduate of the International Welding Engineer course - 2013.

I would like to express my sincere gratitude to the Kazakhstan Association of welding «KazWeld», the Government of the Republic of Kazakhstan, all ministries and departments of Kazakhstan for its work on making Kazakhstan to become a member of the International Institute of Welding (IIW). Also I express my deep appreciation for the excellent organization of the international course "International Welding Engineer". To be a member in the International Institute of Welding is a great achievement for the whole Kazakhstan. Kazakhstan's membership in the IIW opens up the broad prospects for the development of technical personnel in the field of welding. I am glad that Kazakhstan demonstrates the dynamic industrial and innovative development.

The training program "International Welding Engineer" is a major step on the road to professional success and professional development. The course "International Welding Engineer" balances the theory and practice, which is very important for the understanding of all aspects of the welding process. In this program, I learned a lot of new in welding, got the theoretical and practical skills complying with international standards needed to qualified welding engineers, and which I now successfully use in my work.

After completing the course "International Welding Engineer», I have perfected my job, which helped me to become a professional.

I believe that the international course is very attractive and in demand, and it is worth participating in it because the competent teachers with solid professional experience will tell and explain you really valuable and useful information.

I'm glad I spent study time interestingly and with great benefit. I wish all future applicants pass exams successfully and join the ranks of International Welding Engineer!

DIPLOMA OF INTERNATIONAL INSTITUTE OF WELDING YOU CAN GET IN KAZAKHSTAN WITHOUT LEAVING TO STUDY ABROAD

Association of welding «KazWeld» can assist in the training of international welding engineers, technologists, technicians, practitioners, welders as well as international welding inspectors with higher, specialized secondary and secondary education.

In cooperation with KazWeld, The Kazakhstan Welding Institute runs its activities. It was launched at the Department of welding production of Karaganda State Technical University and got the right from the International Institute of Welding (IIW) to carry out training activities according to international standards. Moreover, there are 10 training centers authorized according to IIW requirements (Approved Training Body – ATB) in six cities across the country (Astana, Karaganda, Aktau, Atyrau, Uralsk, Aktobe).

Training duration is 2 - 6 months. The main requirements for admission are to have a special technical education (for engineers, technologists and technicians) or secondary education (for workers and practitioners) and working experience of at least 3 years.

THE BENEFITS OF STUDYING IN ATB

Getting quality education based on international standards in Kazakhstan without going abroad;

Free education for those who work in the priority sectors of the economy of Kazakhstan, including in the oil and gas industry;

Ability to work in foreign and domestic companies that set high requirements on qualification for the engineering staff and welders;

Diploma issued by the Kazakhstan Association of welding is recognized in 57 member countries of the International Institute of Welding, including the US, UK, Canada, France, Germany, Italy, Spain, Portugal, Japan, China, India, Australia, New Zealand, Malaysia, Singapore, Brazil, South Africa, Turkey, Ukraine, Russia and others. Therefore, it is easy to be employed in those countries.

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IWE course - 2014

International Welding Engineer Program was carried out at the Kazakhstan Institute of welding during the spring term (April-May) and fall term (October - November). The program was begun on April 7 and ended on November 15, 2014. The training was consisted of two modules in each term. After each module students should pass the exams. Examination Commission was appointed by the KazWeld's Authorized Committee. Last year the training was carried out by highly qualified teachers of the French Institute of Welding "Institut de Soudure", in English with translation into Russian. This year, the lecturers were delivered in Russian by the certified KSTU teaching staff under the supervision of French teachers. 18 students successfully finished the training, passed exams in four modules and received diplomas of the International Institute of Welding. Ceremonial presentation of diplomas was held on November 15, 2014.

IWE Graduation - 2014, November 15, 2014



On November 15, 2014 the international courses "International Welding Engineer" were completed. Twenty Kazakhstani welding engineers who are representing different regions of Kazakhstan, different businesses and organizations have get the International Diploma "International Welding Engineer, IWE». Theoretical knowledge and practical skills acquired during the course helped Kazakhstani specialists to raise their professional level of qualification.

IW Diploma awarding according to transition arrangements



In 2014, in accordance with the transitional arrangements after a professional interview and approval of the results of the KazWeld's Authorization Committee, the IW diplomas were issued and awarded to the following qualifications:

International Welding Engineer (IWE) - 2

International Welding Technologist (IWT) - 5

International Welding Inspector (IWIP) - 7

Visits to manufacturing companies in Karaganda and Atyrau regions

The team of Kazakhstan Welding Association KazWeld visited a number of industrial enterprises, to get acquainted with the achievements in the field of welding production, modern equipment, qualified welding personnel and personnel responsible for the product quality. The Kazweld team told the manufacturers on its current activities and future plans. Both sides exchanged opinions on the prospects of welding production in Kazakhstan, outlined ways of further cooperation and strengthen ties.

In October - November 2014 KazWeld team visited the following manufacturing companies:

- 1) 6. 10.2014 - Karaganda Engineering Consortium LLP
- 2) 16.10.2014 - Karaganda Plant of Metal "Imstalkom" LLP
- 3) 10.21.2014 - Machine-Building Plant "AtyrauNefteMash" LLP
- 4) 07.11.2014 – Kazarmatura LLP, Temirtau
- 5) 07.11.2014 - Kazakhstan Stal Montazh LLP, Temirtau



Kazweld's participation in the 6th international exhibition in Almaty



Kazakhstan Welding Association «KazWeld» officially supported the 6th International Exhibition for Machinery, Machinery tools, Metalworking and Automation, which was held in Almaty city, Kazakhstan Sports Palace, 26-28 November 2014.

In collaboration with ESAB Kazakhstan, a member of the Association, Kazweld successfully conducted this exhibition.

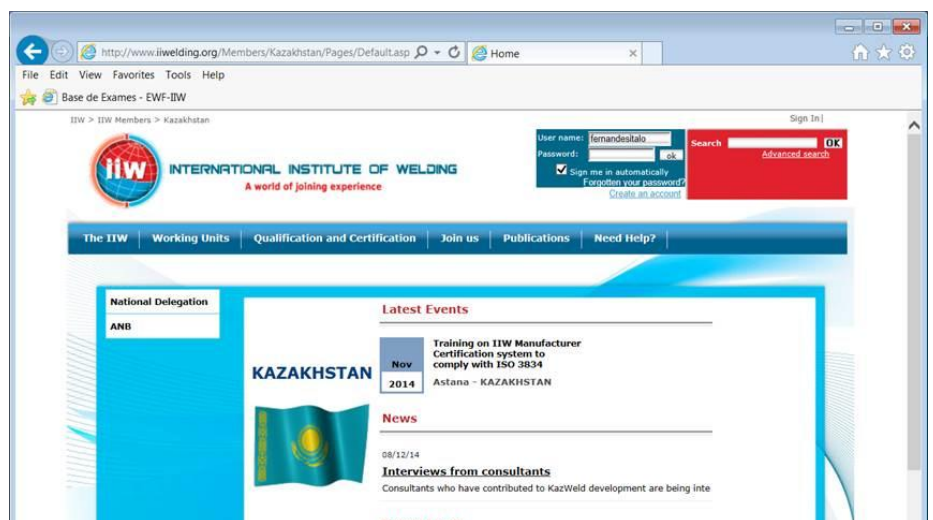
New version of KazWeld's website: www.kazweld.kz

Now you will be aware of KazWeld's daily news, upcoming events, and video and photo reports. Write to us what more would you like to see on our website.



KazWeld's news are on the IIW website (www.iiwelding.org)

The news about the training on ISO 3834 which was held in Astana, 24-25 November 2014 appeared on the main page of the IIW website (www.iiwelding.org). Video interview with Mr. Michel ROUSSEAU, Mr. Patrick LANTIGNER, and student feedback on International Welding Engineer program attracted the attention of the IIW and IAB secretariats. So, they decided to allocate the page to each country on their website where each IIW Member could share the latest news about their activities, achievements and successes in their own country.



INFORMATION FOR MANUFACTURERS IN WELDING

KazWeld can certify your company according to International Manufacturer Certification System in Welding, ISO 3834

At the end of November 2014 Kazakhstan Welding Association “KazWeld” received the right to carry out company certification in accordance with ISO 3834 "Quality requirements for fusion welding of metallic materials" with the help of local assessors.

This right was received after the International Authorization Board (IAB) of International Institute of Welding (IIW) gave the preliminary authorization to KazWeld as well as the training the local lead assessors, assessors and technical experts. The competence of the Kazakhstani specialists had been confirmed by the IIW leading experts based on the results of the successful audit that was held in one of the leading companies in Kazakhstan.

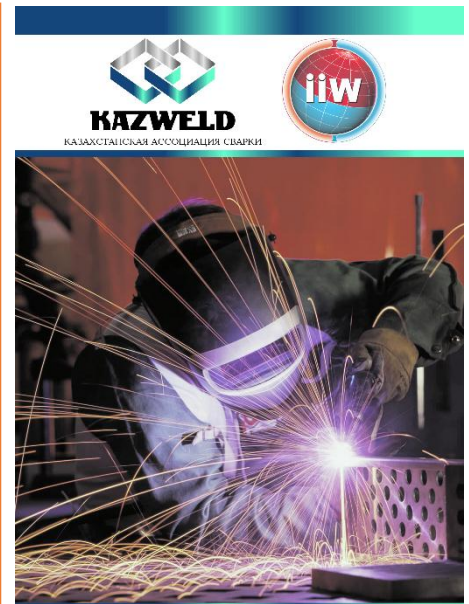
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Companies that have gained certification under the IIW Manufacturer Certification System will be maintained in the IIW register. Information contained on the register about companies and their capabilities is made freely available via IIW. This provides an important sales benefit to registered companies. Details of certified companies are posted on the IIW website (www.iiwelding.org) which has open access and search facilities.

Please feel free to apply via email: info@kazweld.kz

For further information please contact us at +7 7172 26 98 78, +7 701 522 53 34, +7 701 522 39 91



Казахстанская ассоциация сварки «KazWeld» - это **Казахстанский Уполномоченный Орган** по:

- аккредитации учебных центров для подготовки и обучения специалистов сварочного производства от рабочих до инженеров, аттестации, квалификации, сертификации и выдачи дипломов Международного Института Сварки (IIW);
- сертификации компаний в соответствии с ISO 3834 «Требования к качеству выполнения сварки плавлением металлических материалов»;
- сертификации дипломированных специалистов, наделенных обязанностями по координации сварочных работ в соответствии с ISO 14731;
- сертификации сварщиков в соответствии с EN 287 (аналоги ISO 9606 и ASME IX).

При ассоциации сварки «KazWeld» функционирует Технический Комитет по стандартизации №82 «Сварка и родственные процессы».

Тел.: +7 7172 26 98 78
E-mail: info@kazweld.kz
www.kazweld.kz

Проект компании Тоталь ЭИП Казахстан

INFORMATION FOR COMPANIES AND IWE, IWT, IWS, IWP

International certification of welding personnel complying with ISO 14731 can be done now in Kazakhstan

In November 2014 the Kazakhstan Welding Association “KazWeld” got the authorization from the International Authorization Board (IAB) of the International Institute of Welding (IIW) to carry out in the Republic of Kazakhstan the international certification of personnel with welding responsibilities such as International Welding Engineer (IWE), International Welding Technologists (IWT), International Welding Specialist (IWS) and international Welding Practitioner (IWP) with working experience in welding for at least 2 years.

Certification is carried out complying with ISO 14731 «Welding coordination -Tasks and responsibilities". This standard makes reference to IIW Qualification System as a way to demonstrate people's technical knowledge. It is of great importance in assessing the competence of welding personnel during the manufacturer certification process according to ISO 3834 and EN 15085.

Certified welding engineers is an indication that the company cares about improving the quality of not only the workers but also products, which provides the company a competitive advantage in the market.

Please feel free to email your application to info@kazweld.kz or send it to the following address: 010000, Astana, Imanbaeva st., 7B, Kazakhstan Welding Association “KazWeld”

Please do not hesitate to contact us at +7 7172 26 98 78, +7 701 522 53 34, +7 701 522 39 91

INFORMATION FOR EMPLOYERS AND SKILLED WELDERS

Certification of Welders, Welding Operators and Brazers in accordance with European Federation for Welding, Joining and Cutting (EWF) Scheme can be done now in Kazakhstan

On November 18, 2014, the Kazakhstan Welding Association “KazWeld” got the status of Observer from the European Federation of Welding (EWF). Now KazWeld has the right to apply the EWF Scheme on certification of welders, welding operators and brazers in the Republic of Kazakhstan. After appropriate training, examinations and practical tests welders can get the EWF certificates in accordance with EN 287, ISO 9606, ASME BPV Section IX, AWS D 1.1, ISO14732, EN 1418, EN 13133, EN 1306.

In addition, KazWeld got the right to re-certify the above categories of welding personnel who already have the EWF certificates.

Those who are going to get the EWF certificate for the first time should be trained in one of the KazWeld’s Approved Training Bodies (ATB), successfully pass the exams and get a degree, for example, International Welder, and then apply on EWF certification to the Kazakhstan Welding Association “KazWeld”.

Please feel free to email your application to info@kazweld.kz or send it to the following address: 010000, Astana, Imanbaeva st., 7B, Kazakhstan Welding Association “KazWeld”

The International Welding Technologies application is now available!

The Attestation Center for Nondestructive Testing (ACNDT) is now accepting applications for International Welding Technologies (IWT) program - 2015.

Requirements for admission: a diploma in welding or allied processes issued by vocational school, technical college or vocational school (under the old system of education) as well as working experience in welding as a specialist (technologist) for the last 3 years.

The program is designed for 362 hours and consisted of 4 modules, two modules in each term. After studying each module the exams are carried out. Only those students who attend not less than 90% of the classes are allowed passing the exams. Students who pass the exams successfully will be awarded the IIW diplomas.

Documents for submission:

- 1) A completed and signed application form with a photo
- 2) Resume
- 3) A copy of the identity card
- 4) Copies of diplomas and certificates in welding
- 5) Documents confirming work experience as a welding specialist (welding engineer)
- 6) A letter of recommendation from your employer or line manager

Note: In case of successful admission, you should provide a written consent from your employer on sending you to this course on program duration.

Please send your documents by e-mail: ndtcc@mail.ru, brodnikov55@mail.ru

or to the following address: 100017, Karaganda, Tulepov st., 14, ACNT , 219, 410, for Vladislav Mikhailovich Brodnikov

Help by phone:

ACNDT: +7 7212 97 04 15, +7 7212 33 56 06, +7 7212 50 56 63

Kazakhstan Welding Association «KazWeld»: +7 7172 26 98 78

For those who are interested in improving and updating their knowledge in welding

The International Welding Inspector application is now available!

Attestation Center for Nondestructive Testing (ACNDT) is now accepting applications for International Welding Inspector (IWIP) program – 2015 for three levels: comprehensive, standard and basic.

Comprehensive level of the International Welding Inspector is designed primarily for supervisors in welding quality and welding inspectors. Other levels are for personnel who are in charge of welding quality.

Requirements for admission to the comprehensive level: a Bachelor diploma in Engineering or associate's degree welding or allied processes issued by the vocational school, technical college or vocational school (under the old system of education), as well as working experience as a welding inspector for the last 3 years.

Program for the comprehensive level is designed of 219 hours and consisted of modules for welding technology (122 hours) and quality (97 hours). After studying each module the exams are carried out. Only those students who attend not less than 90% of the classes are allowed passing the exams. Students who pass the exams successfully will be awarded the IIW diplomas.

According to the IIW guidelines, there are several schemes in International Welding Inspector program. Acceptable scheme and timing of training can be known after reviewing your documents.

Classes start as group formed. Please send your application in advance.

Documents for submission:

- 1) A completed and signed application form with a photo
- 2) Resume
- 3) A copy of the identity card
- 4) Copies of diplomas and certificates in welding
- 5) Documents confirming work experience as a welding specialist (welding engineer)
- 6) A letter of recommendation from your employer or line manager

Note: In case of successful admission, you should provide

1. a written consent from your employer on sending you to this course on program duration
2. a medical check document

Please send your documents by e-mail: ndtcc@mail.ru, brodnikov55@mail.ru

or to the following address: 100017, Karaganda, Tulepov st., 14, ACNT , 219, 410, for Vladislav Mikhailovich Brodnikov

Help by phone:

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Kazakhstan Welding Association «KazWeld»: +7 7172 26 98 78

The International Welding Engineer application is now available!

Kazakhstan Institute of Welding is now accepting applications for International Welding Engineer (IWE) program – 2015.

Requirements for admission:

The presence of an engineering degree diploma (issued up to 2008) or a master's degree (bachelor's degree) in technical sciences (at least 3 years of studying of engineering disciplines in welding or allied processes), as well as working experience in welding engineering positions for at least 3 years for the last years.

IWE program is designed for 441 hours. Classes are held for 2 terms: Spring term (April-May) and Fall term (October-November). The program consists of 4 modules, two modules in each semester. After studying each module the exams are carried out. Only those students who attend not less than 90% of the classes are allowed passing the exams. Students who pass the exams successfully will be awarded the IIW diplomas.

Spring term will start on April 6, 2015; Fall term - October 5, 2015.

Documents for submission:

- 1) A completed and signed application form with a photo
- 2) Resume
- 3) A copy of the identity card
- 4) Copies of diplomas and certificates in welding
- 5) Documents confirming work experience as a welding specialist (welding engineer)
- 6) A letter of recommendation from your employer or line manager

Note: In case of successful admission, you should provide a written consent from your employer on sending you to this course on program duration

Please send your documents by e-mail: igor_svar@mail.ru или info@kazweld.kz

or to the following address: 100027, Kazakhstan, Karaganda, Boulevard of Peace 56, KSTU, main building, room 304, Department of "Technology and equipment for welding production", Igor Bartenev

Deadline for document submission: **February 28, 2015 года**

Help by phone:

Kazakhstan Institute of Welding: +7 7212 78 88 50, +7 701 3413134

Kazakhstan Welding Association «KazWeld»: +7 7172 26 98 78



Dear friends, colleagues and members of the Kazakhstan Welding Association!

Merry Christmas and Happy New Year!

May this season bring abundant joy and happiness in your life!

Thank you very much to be with us in the past years and look forward to fruitful cooperation in the New Year!

Best regards,

KazWeld team

Newsletter

Issue №2

December 18, 2014

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Planned activities for January - March, 2015:

- ✓ Participation in IIW working groups in Paris, France
- ✓ IAB Audit to obtain full ANBCC and PCS authorization
- ✓ Conducting the audit at ATB in Aksai (WKR)
- ✓ Authorization of Training Centre in Almaty
- ✓ Conducting the interviews with applicants for getting the IIW diplomas in accordance with the IIW transit arrangements
- ✓ Company Certification in accordance with ISO 3834
- ✓ Conducting examinations in ACNT for participants of program "International Welding Inspector"
- ✓ Training on IIW procedures for members of the Authorization committee
- ✓ Holding the meeting of the Technical Committee for Standardization TC-82

The next KazWeld newsletter is expected to be issued at the end of March 2015.

**Dear members of the Kazakhstan Welding Association,
Please feel free to send your corporate news and announcement.**



KAZWELD

КАЗАХСТАНСКАЯ АССОЦИАЦИЯ СВАРКИ