



Institut za zavarivanje d.o.o. Tuzla

Bosne srebrene br.6

75000 Tuzla

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inz@bih.net.ba

About us

- Founded in the year 2005;
- Mixed ownership of the Government of Tuzla canton and welding and education center Magdeburg (Germany);
- Started with education in the year 2007;

Services offered by the institute

- Welder education and certification;
- Education IWE/IWT/IWS (ATB by IIW);
- Development of welding technologies and welding supervision;
- Reparature welding;
- Destructive testing: Tensile testing, bend test, fracture test, impact test, hardness test (stationary, mobile), etc.
- Non destructive testing:
Radiographic testing, ultrasonic control, magnetic particle testing, dye penetrant testing;
- Procedure Qualification Record (PQR);
- Workshop certification acc. to EN ISO 3834 & EN 1090;

Certification – EN 1090 & EN ISO 3834

 <p>CERTIFICATE</p> <p>Conformity of the Factory Production Control 2451-CPR-EN1090-2014.0354.004</p> <p>In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the following construction product:</p> <p>Construction product Structural components and kits for steel structures to EXC3 according to EN 1090-2</p> <p>Intended use for load-bearing structures in all types of buildings</p> <p>CE - marking method ZA.3.2 to ZA.3.5 acc. to EN 1090-1:2009+A1:2011</p> <p>produced by or for</p> <p>Manufacturer SIK d.o.o. Mostar</p> <p>Rastani b.b. 88000 Mostar BOSNIA AND HERZEGOVINA</p> <p>Manufacturing plant Production facility of the manufacturer SIK d.o.o. Mostar Rastani b.b. 88000 Mostar BOSNIA AND HERZEGOVINA</p> <p>Confirmation This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the harmonised standard EN 1090-1:2009+A1:2011 under system 2+ are applied, and that the factory production control fulfills all the prescribed requirements stated therein.</p> <p>Date of issue 12.06.2014</p> <p>Next Surveillance audit 11.06.2021</p> <p>Period of validity This certificate will remain valid as long as the test methods and/or the factory production control requirements included in the harmonised standard used to assess the performance of the declared characteristics do not change, and the product and the manufacturing conditions in the plant are not modified significantly.</p> <p>Remarks see reverse</p> <p>Place and date of issue Düsseldorf, 21.06.2018 Dzibric</p> <p> Dipl.-Ing. Gurschke Head of certification body</p> <p>DVS ZERT GmbH, Aachener Straße 172, 40223 Düsseldorf, GERMANY</p> <p></p>	 <p>Certifikat</p> <p>Potvrđuje se da firma SIK d.o.o. Mostar BA 88000 Mostar, Rastani b.b.</p> <p>za navedene postupke zavarivanja u dodatku, kriterije standard zavarivanja</p> <p>DIN EN ISO 3834-2 ispunjava.</p> <p>Broj certifikata: SA-SLM-Q2-024-2018 Period važenja: od 12.06.2018 do 11.06.2021 Izdato: 12.06.2018</p> <p>Auditor  Rukovodilac ustanove za provjeru SL Magdeburg gGmbH</p> <p> M.Sc.Dipl.-Ing. Schasse  Dipl.- Ing. Bender</p> <p>Schweißtechnische Lehranstalt Magdeburg gGmbH, An der Süle 7, 39179 Barleben, Tel.: 039203 761-0, Fax: 039203 761-55, Info@sl-magdeburg.de, www.sl-magdeburg.de</p>
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Destructive testing

- Mobile spectrometry (chemical analysis of material);
- Tensile testing (400kN);
- Testing of mechanical properties with a charpy pendulum (toughness 300J);
- Hardness (Vickers, Brinell, mobile hardness);
- Bend test;
- Macro and Micro examination;



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EDUCATION OF IWE/IWT/IWS

INTERNATIONAL WELDING ENGINEER (IWE)

INTERNATIONAL WELDING TECHNOLOGIST (IWT)

INTERNATIONAL WELDING SPECIALIST(IWS)

OVER 200 EDUCATED CANDIDATES SINCE 2009

***ACCREDITED TRAINING BODY SINCE 2015
FROM THE IIW***



CERTIFICATES – Accredited training body by the IIW & laboratory accreditation



Welder education and certification – Khartoum (Sudan) 2019



Welder education and certification – Khartoum (Sudan) 2019



STAFF

- Seid Zulić dipl.ing. - Director
- dr.sc. Sead Avdić, dipl.ing. IWE, IWI-C, RT2
- Namik Džibrić, B.Sc. Mech.Eng. IWE, VT2, RT2
- Azur Mandžukić, B.Sc.Mech. Eng. IWE
- Mirela Ferhatbegović, dipl.prof.
- Almir Terzić, IWT, RT 2, UT 2, MT 2, VT2
- Zlatan Mićić, IWT, PT 2
- Eldin Šabanović, IWT, PT2, RT 2, UT 2, MT 2
- Muharem Ferhatbegović, IWS
- Miralem Imšić, IWP
- Mirnes Jahić, IWS
- Azir Jahić

Outside of the institute



Entrance



Registration of the candidates



Dressing room and bathroom



Classrom for the theoretical education



Classroom



Welder education - workshop



Welder education - workshop



Welder education - workshop



Welder education - workshop



Welder education - workshop



Welder education - workshop



Welder education - workshop



Welder education - workshop



Welder education - workshop



Welder education – grinding room



Welder education – grinding room



Mechanical preparation



Mechanical preparation



Mechanical preparation



Laboratory



Laboratory



Laboratory – Metalography grinding/polishing



Laboratory – Chemical analysis



Laboratory – Tensile testing (400kN)



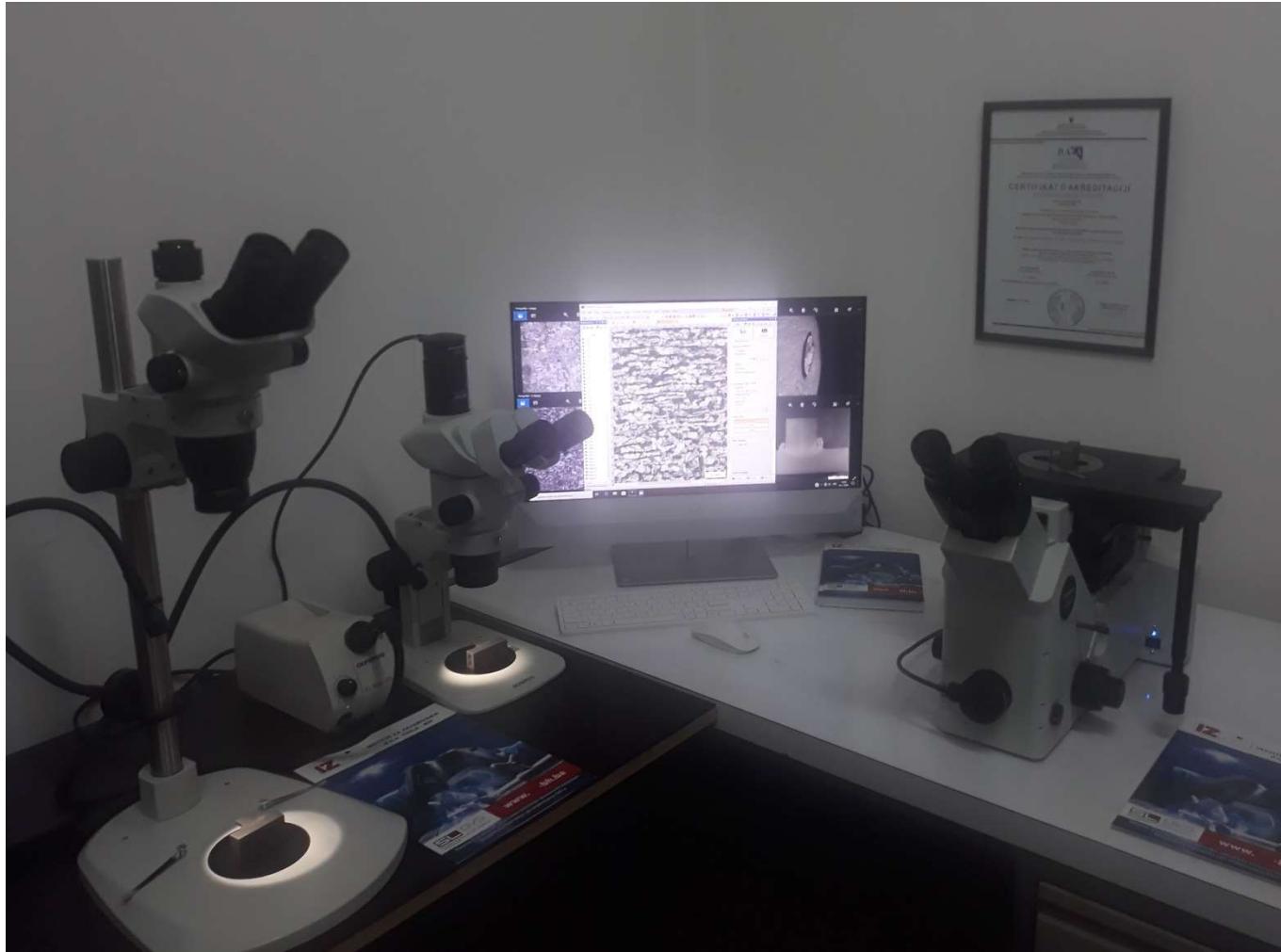
Laboratory – Impact test



Laboratory – Hardness testing (Vickers, Brinell)



Laboratory – Macro&Micro



Laboratory – Mobile and Stationary X-ray



Laboratory – X-ray film development room (darkroom)



Laboratory – Ultrasonic testing (USM36)



Laboratory – Magnetic particle testing



Laboratory – Dye penetrant testing



Laboratory – Endoscop



Laboratory – Mobile hardness



Laboratory – Coating thickness



Laboratory – Wall thickness of the material



Laboratory – Material roughness



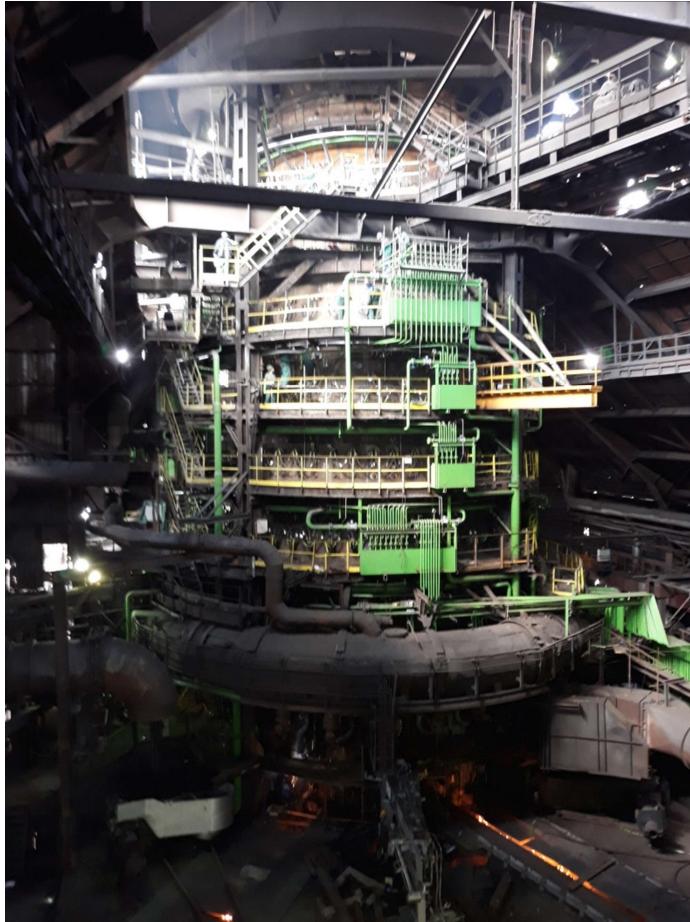
Laboratory – Thermometer (laser)



Laboratory – Other calibrated equipment



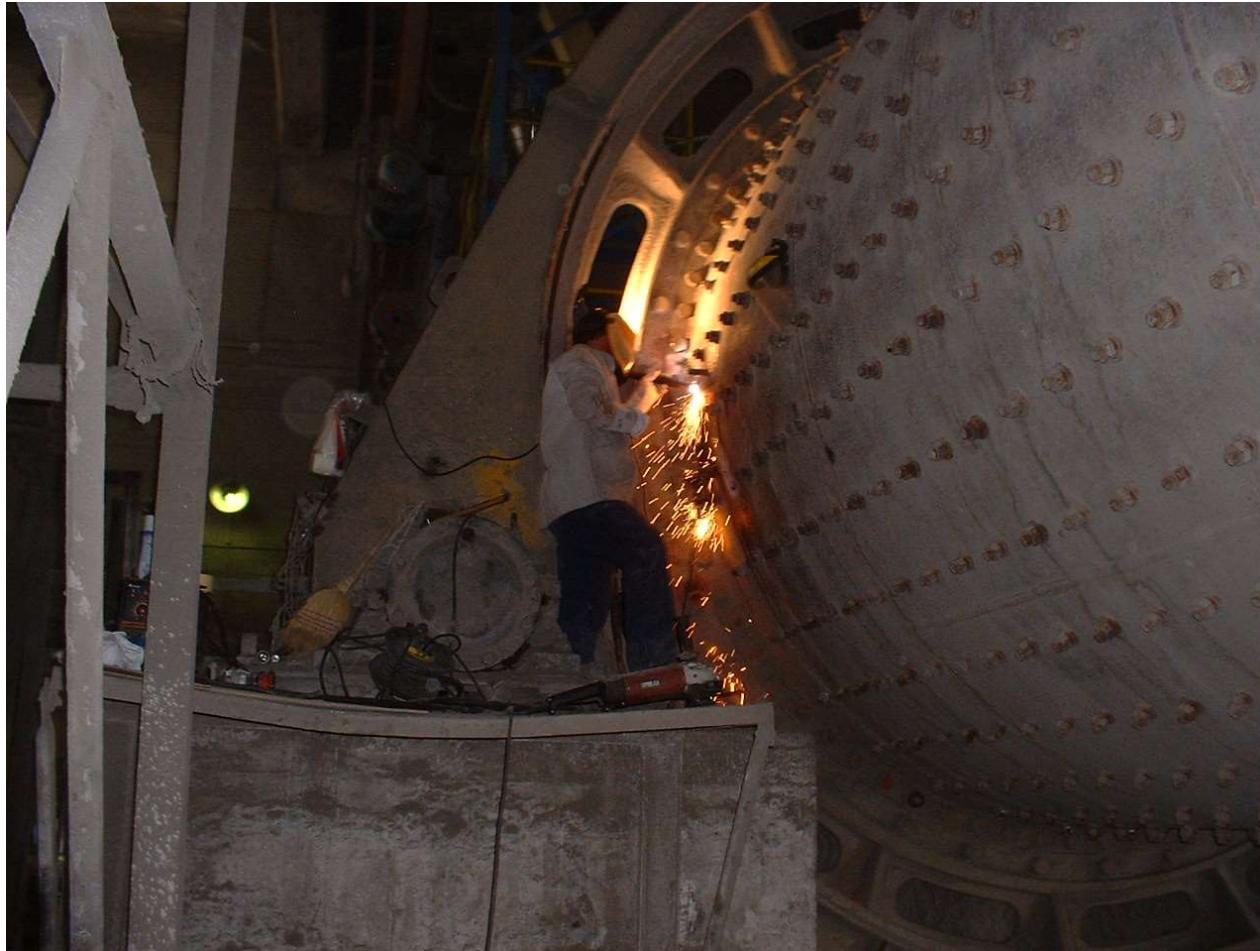
**Supervision – ARCELOR MITTAL/DANIELI CORUS – commissioning of
the blast furnace 4**



Commissiniong – ARCELOR MITTAL – LF TARE



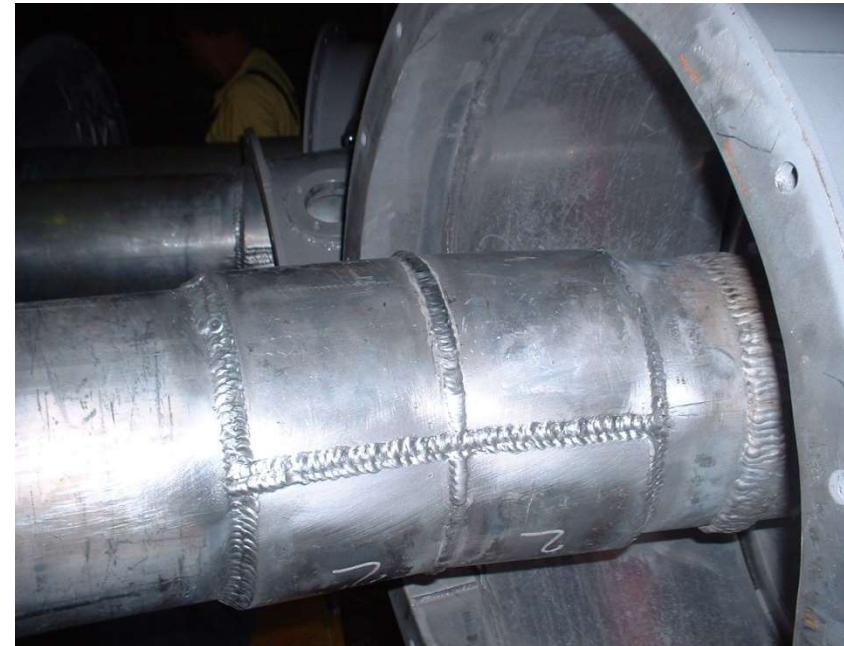
Reparatur welding – Cement mill - FC Lukavac



Reparatur welding – Cement mill - FC Lukavac



Reparatur welding – Aluminum welding TE Kakanj



Reparatur welding – Aluminum welding TE Kakanj

