



Gedik Welding

Since 1963

 GeKa®  GeKaTec®  GeKaMac®  GeKaRobotics®



Joining. For life.

Gedik Welding

GEDIK WELDING is one of the largest manufacturers in Europe and exports welding consumables and welding machines to more than 90 countries around the world under its internationally registered trademarks GeKa®, GeKaTec® and GeKaMac®. The company also generates robotic solutions and welding automation equipment for various industries under the brand name GeKaRobotics® both in Turkey and overseas.

GEDIK WELDING was established in 1963 and today is a global industry leader in the field of welding consumables and types of equipment. The company manufactures about 100.000 tons/year of quality coated welding electrodes, brazing rods, special repair and maintenance products, as well as gas-shielded arc, submerged arc, flux-cored welding wires, rectifiers, gas-shielded arc and submerged arc welding generators.

 **GeKa®**



 **GeKaTec®**



 **GeKaMac®**

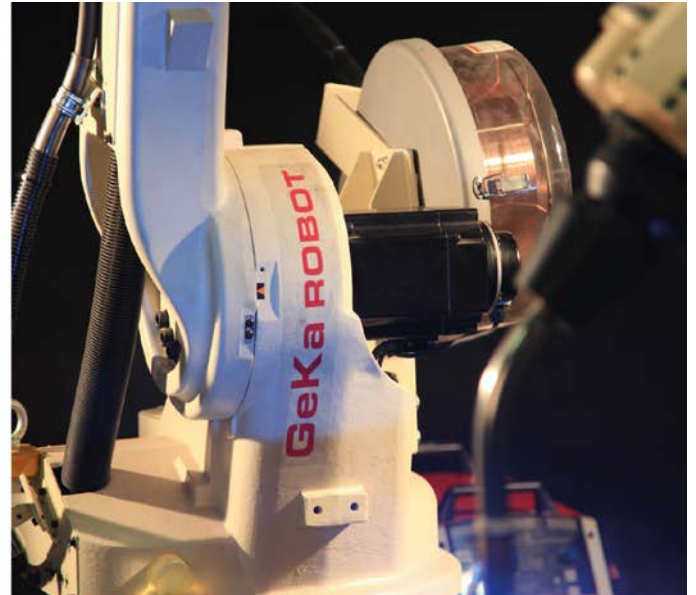


 **GeKaRobotics®**



Product Variety Combining Technology & Quality

 GeKa®  GeKaTec®  GeKaMac®  GeKaRobotics®



A Golden Star in Export ...



With its 57 years experience in welding technology Gedik Welding exports high quality products to more than 90 countries in the world.

Gedik Welding has been awarded as the number one exporter company by Istanbul Minerals and Metals Exporter's Associations for the last five years.

Gedik's Quality is The Preference of Mega Projects in Turkey and Around The World

The portfolio of Gedik Welding includes such projects as The Fatih Sultan Mehmet Bridge and The Marmaray.

Today, the company continues to supply products to new projects such as The Yavuz Sultan Selim Bridge, The Gulf Pass Bridge, besides provides services for many other projects in Turkey and overseas with its modern technological infrastructure and quality products.



Istanbul Airport, TURKEY



The Yavuz Sultan Selim Bridge, TURKEY



The Osman Gazi Bridge, TURKEY



Trans Anatolian Natural Gas Pipeline Project (TANAP)



CENAL Power Plant, TURKEY



Akkuyu Nuclear Power Plant, TURKEY



HABAŞ Flattening Mill Facility, TURKEY



Kuwait Airport



Dar Es Salaam Morogoro Railway, East Africa



Aircraft Carrier, TURKEY



Star Refinery, TURKEY

Gedik Welding, Provides Services and Solutions for Many Industrial Sectors

Gedik Welding generates robotic solutions and welding automation equipment under the brand name GeKaRobotics. The company also provides welding consumables and equipment under its internationally registered trademarks called GeKa®, GeKaTec® and GeKaMac®.

- Electric Power Plants
- Pressure Vessels
- Platforms
- Pipelines
- Ship Construction
- Steel Construction
- Bridge Construction
- Automotive Industry
- Machine Manufacturing
- Storage Facilities
- Wind Energy



WELDING ELECTRODES

- Rutile Electrodes
- Cellulosic Electrodes
- Low Hydrogen Electrodes
- Low Alloy High Strength Electrodes
- Heat Resisting Electrodes
- Stainless Steel Electrodes
- Cast Iron Electrodes
- Hardfacing Electrodes
- Nickel Based Electrodes
- Cutting & Gouging Electrodes



Fast-moving Rutile and Low Hydrogen Electrodes

GeKa® ELIT	GeKa® PANTERA	GeKa® LASER B 47	GeKa® LASER B 55S
TS EN ISO 2560-A: E 42 0 RR 1 2 EN ISO 2560-A: E 42 0 RR 1 2 AWS A5.1: E 6013	TS EN ISO 2560-A: E 42 0 RR 1 2 EN ISO 2560-A: E 42 0 RR 1 2 AWS A5.1: E 6013	TS EN ISO 2560-A: E 42 4 B 4 2 H5 EN ISO 2560-A: E 42 4 B 4 2 H5 AWS A5.1: E 7018 H4	TS EN ISO 2560-A: E 46 6 B 4 2 H5 EN ISO 2560-A: E 46 6 B 4 2 H5 AWS A5.1: E 7018-1 H4
FEATURES AND APPLICATIONS <ul style="list-style-type: none"> • The mostly-used type among the rutile electrodes • Electrode coating of high thickness • Spatter and fume formation in low amounts • Good welding beads. • Easy striking 	FEATURES AND APPLICATIONS <ul style="list-style-type: none"> • Resistance to high current • Soft and stable welding • Spatter and fume formations in low amounts • Formation of self-removable slags 	FEATURES AND APPLICATIONS <ul style="list-style-type: none"> • Suitability for use in out-of-position welding except for welding at vertical down position • Excellent strength and toughness • Suitability for use in the fields of steel constructions, boiler, container, machine manufacturing and shipbuilding as well as welding of low-purity and high-carbon steels • Suitable for welding buffer layers formation during making high-carbon steels • Weld deposits with very low hydrogen content • Weld metal recovery of about 120% • Requirement of re-drying for minimum 2 hours at the temperatures between 300°C and 350°C 	FEATURES AND APPLICATIONS <ul style="list-style-type: none"> • Suitability for use in welding of high-strength, fine-grained steels • High ductility at low temperatures down to -60°C • Suitable for safe joining of thick materials • Weld metal recovery of approx 120% • Requirement of re-drying for minimum 2 hours at the temperatures between 300°C and 350°C

Please visit our website for detailed information





Fast-moving Stainless Steel Electrodes

GeKa® ELOX R 308 L

TS EN ISO 3581-A: E 19 9 L R 3 2
EN ISO 3581-A: E 19 9 L R 3 2
AWS A5.4: E 308L-16

FEATURES AND APPLICATIONS

- Rutile-coated low-carbon electrode for use in chemical, petrochemical and food industries where similar steel types, including higher carbon grades as well as ferritic 13% -Cr steels are welded
- Resistant to corrosion and cracks
- Re-drying : 300-350°C / min. 2h

GeKa® ELOX R 309 L

TS EN ISO 3581-A: E 23 12 L R 3 2
EN ISO 3581-A: E 23 12 L R 3 2
AWS A5.4: E 309L-16

FEATURES AND APPLICATIONS

- Similar-type austenitic stainless steels, dissimilar metals, buffer layers on mild and low-alloy steels prior to build up or overlaying with any stainless electrodes, joining of corrosion resistant steel with mild or low alloy steels, clad steels
- Good crack resistance with hard to weld steels
- The weld metal is to high ferrite %
- Re-drying: 300°C / min. 2h

GeKa® ELOX R 318

TS EN ISO 3581-A: E 19 12 3 Nb R 3 2
EN ISO 3581-A: E 19 12 3 Nb R 3 2
AWS A5.4: ~ E 318-16

FEATURES AND APPLICATIONS

- Suitable for use in welding of tanks and pipes made of Cr-Ni-Mo-alloyed, stabilized which are used in food, chemical textile and paint industries
- The weld metal stabilized by Nb is resistant to temperatures up to 400°C
- Re-drying : 250 - 300°C / min. 2h

GeKa® ELOX R 347

TS EN ISO 3581-A: E 19 9 Nb R 3 2
EN ISO 3581-A: E 19 9 Nb R 3 2
AWS A5.4: E 347-16

FEATURES AND APPLICATIONS

- Suitable for use in welding of tanks and pipes for milk and beer
- Suitable for use in welding of acid, gas, steam and water armatures. Resistance to acid and corrosion, Nb. stabilized stainless steel can resist temperatures up to 400°C
- Re-drying: 300°-350°C / min. 2h

Please visit our website for detailed information



GAS SHIELDED ARC WELDING WIRES

- Gas Shielded Arc Welding Wires & Rods
- Heat Resisting Arc Welding Wires & Rods
- High Strength Gas Shielded Arc Welding Wires & Rods
- Weather Resistant Gas Shielded Arc Welding Wires
- Stainless Steel Gas Shielded Arc Welding Wires & Rods
- Aluminium Alloy MIG Welding Wires
- Aluminium Alloy TIG Welding Rods
- Copper Alloy MIG Welding Wires
- Copper Alloy TIG Welding Rods
- Titanium TIG Welding Rods
- Hardfacing MAG-TIG Welding Wires and Rods
- Nickel Alloy Gas Shielded Arc Welding Wires
- Cobalt Based TIG Welding Rods





Fast-moving Gas Shielded Arc Welding Wires

GeKa® SG2

TS EN ISO 14341-A: G 3Si 1
EN ISO 14341-A: G 3Si 1
TS EN ISO 636-A: W 3Si 1
EN ISO 636-A: W 3Si 1
AWS A5.18: ER 70 S-6

FEATURES AND APPLICATIONS

- Steel construction and machinery production
- Welding of ships, boiler tanks, pipe parts
- Welding of thin-walled steels
- Thin sheet welding in automotive industry
- Perfect smooth feed ability, perfect welding characteristics
- Shielding gases: MAG; Ar+CO₂ mix gases, TIG; %100 Ar gas can be used

GeKa® ELOX SG 308 L Si

TS EN ISO 14343-A: G 19 9 L Si
EN ISO 14343-A: G 19 9 L Si
AWS A5.9: ER 308 L Si

FEATURES AND APPLICATIONS

- MIG welding of 13% Cr ferritic stainless steels, high-carbon steels of type 304 or stabilized steels of type 347, or steels of similar types, used in industries of drug, cellulose, paper and food (production)
- Ar+%2.5O₂ or Ar+%2.5CO₂ mixed gas is used as shielding gas.
- Maintenance of ductile behavior at temperature values down to -196°C
- Maintenance of resistance to intergranular corrosion at temperatures up to 350°C

GeKa® AlMg 5

TS EN ISO 18273: S Al 5356
(AlMg5Cr(A))
EN ISO 18273: S Al 5356
(AlMg5Cr(A))
AWS A5.10: ER 5356

FEATURES AND APPLICATIONS

- Suitable for use in joining aluminium alloys includes over 3%Mg
- Resistance to sea water
- The application field is cup and boilers, columns, marine applications
- Required use of Ar, He or Ar+He gas as shielding gas
- It is recommended to preheat to 150°C before the welding of plates thicker than 10 mm

GeKa® R4Al

TS EN ISO 24373: S Cu 6100 (CuAl8)
EN ISO 24373: S Cu 6100 (CuAl8)
AWS A5.7: CuAl-A1

FEATURES AND APPLICATIONS

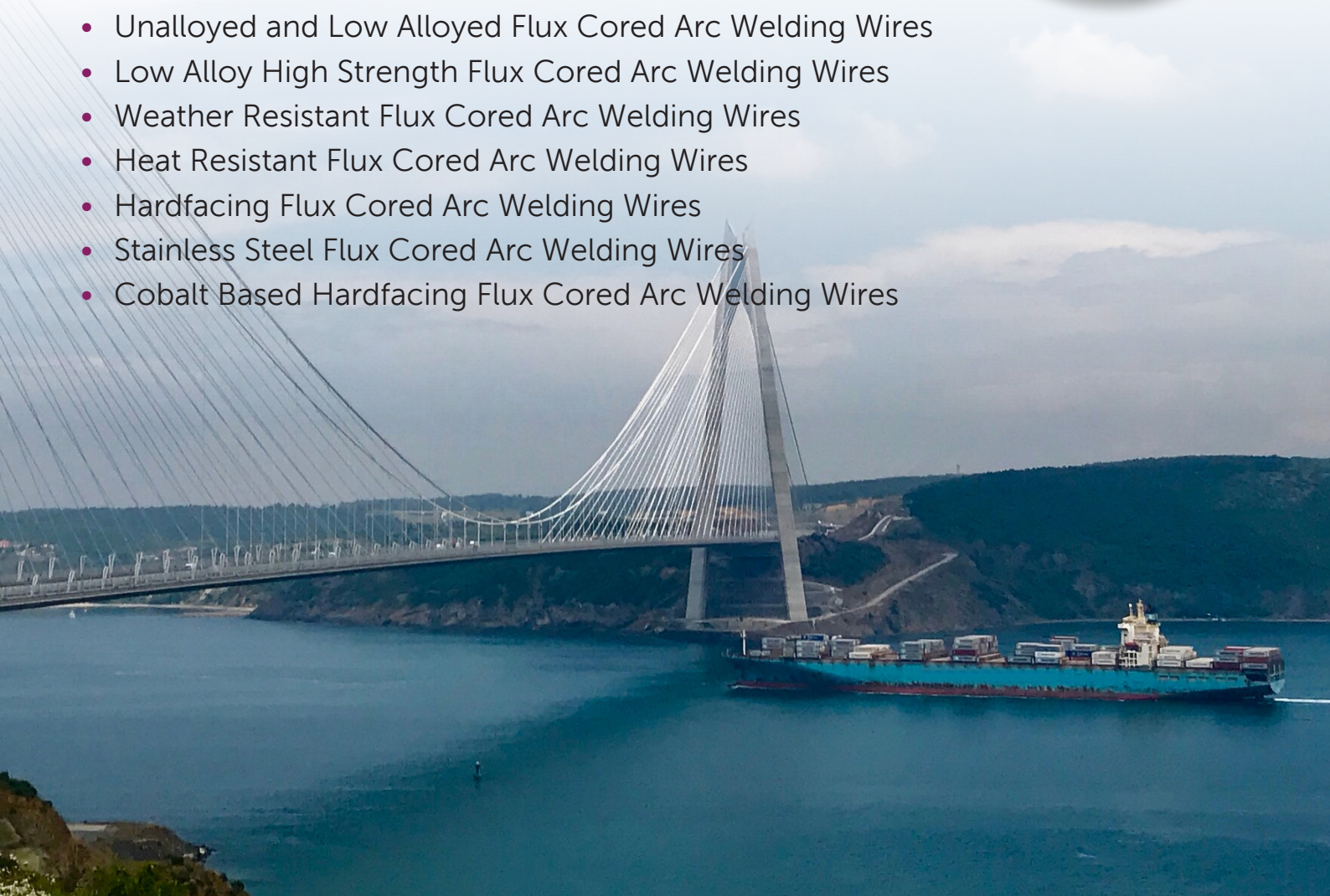
- Cu-Al MIG welding wire
- Suitable for surfacing of steel and cast steels
- Suitable for joining and surfacing of aluminum bronzes, e.g. CuAl8, G-CuAl 8 Mn, Cu Al 5 As, C Zn Al 2, surfacing of Copper, Brass, non alloyed and low alloyed steels
- Shielding gas: Ar, He, Ar+He
- Metal to metal wear, sea water and is used in parts exposed to corrosive liquids such as acids

Please visit our website for detailed information



FLUX CORED ARC WELDING WIRES

- Unalloyed and Low Alloyed Flux Cored Arc Welding Wires
- Low Alloy High Strength Flux Cored Arc Welding Wires
- Weather Resistant Flux Cored Arc Welding Wires
- Heat Resistant Flux Cored Arc Welding Wires
- Stainless Steel Flux Cored Arc Welding Wires
- Hardfacing Flux Cored Welding Wires
- Cobalt Based Hardfacing Flux Cored Welding Wires
- Unalloyed and Low Alloyed Flux Cored Arc Welding Wires
- Low Alloy High Strength Flux Cored Arc Welding Wires
- Weather Resistant Flux Cored Arc Welding Wires
- Heat Resistant Flux Cored Arc Welding Wires
- Hardfacing Flux Cored Arc Welding Wires
- Stainless Steel Flux Cored Arc Welding Wires
- Cobalt Based Hardfacing Flux Cored Arc Welding Wires





Fast-moving Flux Cored Arc Welding Wires

GeKa® ELCOR R 71

TS EN ISO 17632-A: T 42 4 P C 1 H5
EN ISO 17632-A: T 42 4 P C 1 H5
AWS A5.20: E 71T-1C-J

FEATURES AND APPLICATIONS

- Rutile type flux-cored wire suitable for use in production welding of machine and welding applications on shipbuilding industry, vehicle building and steel constructions in all positions
- Provides high mechanical properties, proper, smooth, X-ray safety seams
- It is saving as it has a high melting ability and can work under high current in all positions
- Shielding Gas: 100% CO₂

GeKa® ELCOR R 81 Ni

TS EN ISO 17632-A: T 46 4 1Ni P C 1
EN ISO 17632-A: T 46 4 1Ni P C 1
AWS A5.29: E 81T1-Ni1 C

FEATURES AND APPLICATIONS

- Rutile type flux-cored wire for mild steel and 490-550 MPa high tensile strength steel for low temperature service
- Suitable for butt and fillet welding in all positions
- Smooth arc, low spatter and good weldability
- Shielding Gas: 100% CO₂

GeKa® ELCOR R 110

TS EN ISO 18276-A: T 69 4 Mn2.5Ni P C 1
EN ISO 18276-A: T 69 4 Mn2.5Ni P C 1
AWS A5.29: E 111 T1-GC

FEATURES AND APPLICATIONS

- Rutile type flux cored wire providing low spatter and smooth, stable arc
- Applications of single and multipass welding of high strength low alloy steel such as HY-80 and HY-100
- Shielding Gas: 100% CO₂

Please visit our website for detailed information



SUBMERGED ARC WELDING WIRES & FLUXES

- Unalloyed and Low Alloyed Submerged Arc Welding Wires
- Stainless Steel Submerged Arc Welding Wires
- Submerged Arc Welding Fluxes



Fast-moving Submerged Arc Welding Fluxes

<p>GeKa® S2</p> <p>TS EN ISO 14171-A: S2 EN ISO 14171-A: S2 AWS A5.17: EM 12</p> <p>FEATURES AND APPLICATIONS</p> <ul style="list-style-type: none"> • Applicability in welding of steel construction, pipe manufacturing, pressure vessels, structural steels and ship plates, general structural steels with tensile strength up to 500 N/mm² and unalloyed or medium strength steels 	<p>GeKa® S2 Si</p> <p>TS EN ISO 14171-A: S2Si EN ISO 14171-A: S2Si AWS A5.17: EM 12K</p> <p>FEATURES AND APPLICATIONS</p> <ul style="list-style-type: none"> • Applicability in submerged arc welding of steel materials with medium or high levels of tensile strength • Usability in manufacturing processes of pressure vessels, boiler, pipes, ship and other steel construction purposes • Decreased affinity to oxygen due to the high content of silicon • Increased electrical conductivity and resistance to corrosion due to copper coating 	<p>GeKa® S2 Mo</p> <p>TS EN ISO 14171-A: S2Mo EN ISO 14171-A: S2Mo AWS A5.23: EA2</p> <p>FEATURES AND APPLICATIONS</p> <ul style="list-style-type: none"> • Specific applicability in welding high-strength low-alloyed steels and creep-resisting steels • Weld metal of ½ Mo-alloy with resistance to creep at the temperature applications • Serviceability at temperatures of values up to 500°C 	<p>GeKa® S2 Mo TiB</p> <p>TS EN ISO 26304: S Z EN ISO 26304: S Z AWS A5.23: EA2TiB</p> <p>FEATURES AND APPLICATIONS</p> <ul style="list-style-type: none"> • Specific applicability in welding high-strength low-alloyed steels and creep-resisting steels • Serviceability at temperatures of values up to 500°C
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Fast-moving Submerged Arc Welding Fluxes

<p>GeKa® ELIFLUX BFB</p> <p>TS EN ISO 14174: SA AB 1 68 AC H5 EN ISO 14174: SA AB 1 68 AC H5 AWS A5.17: F6A2-EL12 / F7A4-EM12 F7A4-EM12K / F7A4-EH12K AWS A5.23: F8A4-EA2-A2</p> <p>FEATURES AND APPLICATIONS</p> <ul style="list-style-type: none"> • A type of submerged welding (SAW) basic flux structured from agglomerated aluminate • Applicability in single and multi-pass (butt-) joint welding fillet welding of general-purpose construction steels, shipbuilding steel, boiler sheet, heat-resisting steels and fine-grained steels • Low consumption of flux • Basicity: 1,4 • High toughness of weld at low temperatures • Formation of easily-removed slag • Requirement of re-drying at 300° - 350°C for 2 hours 	<p>GeKa® ELIFLUX BAB-S</p> <p>TS EN ISO 14174: SA AB 1 68 AC H5 EN ISO 14174: SA AB 1 68 AC H5 AWS A5.17: F7A4-EH12K / F7A4-EM12 F7A4-EM12K AWS A5.23: F8A4-EA2-A3 / F11A4-EM4(mod)-M4</p> <p>FEATURES AND APPLICATIONS</p> <ul style="list-style-type: none"> • Saw Flux type is composed of agglomerated Aluminate Basic • Weld beads of excellent surface appearance • Slag can be removed easily • This product has high current carrying capacity <p>GeKa® ELIFLUX BAB-S is suitable for multipass and tandem welding especially for manufacturing of spiral pipe</p> <ul style="list-style-type: none"> • It has suitable of high working speed • Suitable for the use in welding of high strength steels • Process requirement of re-drying at 300° - 350°C for 2 hours • Basicity: 2.1 	<p>GeKa® ELIFLUX BFF</p> <p>TS EN ISO 14174: SA FB 1 65 DC H5 EN ISO 14174: SA FB 1 65 DC H5 AWS A5.17: F7A4-EM12 / F7A4-EM12K F7A4-EH12K</p> <p>FEATURES AND APPLICATIONS</p> <ul style="list-style-type: none"> • This is Fluoride-Basic agglomerated flux • This flux is suitable for welding of high strength low alloy steels • Prefable to use with wire electrodes having higher manganese level • Recommended for multi-pass welding in particular when there are high toughness requirement • Process requirement of re-drying at 300° - 350°C for 2 house • Basicity: 3.0
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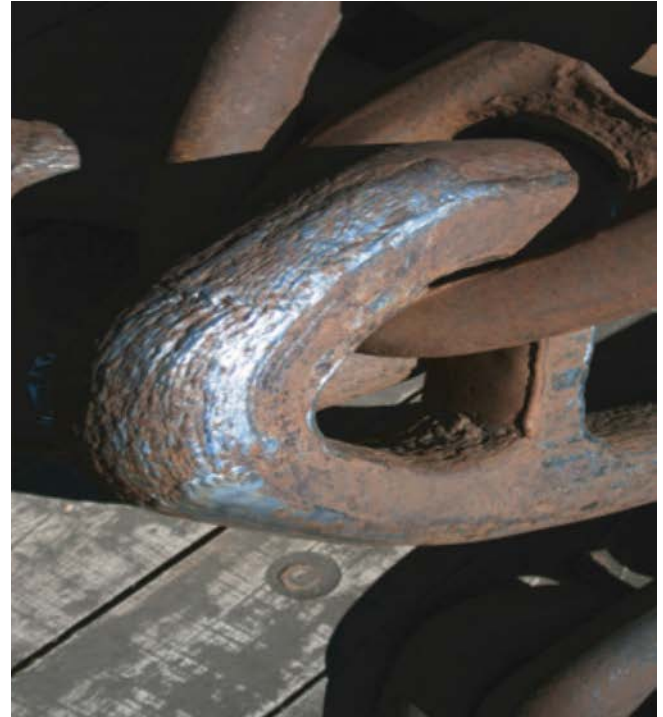
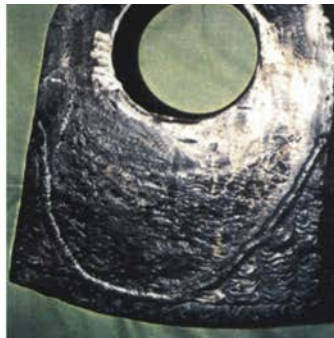
Please visit our website for detailed information



REPAIR, MAINTENANCE & SPECIAL WELDING PRODUCTS

- Cutting & Gouging Electrodes
- Cast Iron Electrodes
- Steel Electrodes
- Hardfacing Electrodes
- Tool Steel Electrodes
- Nonferrous Electrodes
- Brazing Fluxes
- Nickel-alloyed MIG Welding Wires & TIG Rods
- Titanium-alloyed TIG Rods
- Hardfacing MAG Welding Wires & TIG Rods
- Cobalt Based TIG Rods
- Tungsten Electrodes for TIG Welding
- Welding and Brazing Rods





Fast-moving Submerged Arc Welding Fluxes

GeKaTec® FAZER 55 HD

TS EN 14700: E Z Fe7
EN 14700: E Z Fe7
DIN 8555: E 6-UM-55 GRP

FEATURES AND APPLICATIONS

- Applications include shear blades, molds and related for pressure casting, crusher jaws and other parts which are required to resist the wear under high impact with abrasion, also excavator digger parts made of carbon steel with unalloyed core, all types of alloyed steels or manganese hardened steels
- Heavy coated high alloy hardfacing electrode for parts requiring extremely hard surface
- It has high deposition rate, easy striking and contact weldability and allows super imposed multi-pass coatings
- Excellent resistance to wear caused by high pressure shocks, abrasion and cracking
- Hardness (HRC) : 55

GeKaTec® FAZER 63 HD

TS EN 14700: E Z Fe14
EN 14700: E Z Fe14
AWS A5.13: ~E FeCr-A8
DIN 8555: E 6-UM-55 GRP

FEATURES AND APPLICATIONS

- Application includes dredger bucket edges, mixer blades, sand pumps, conveyor, screws and chains, hammers, crushers, guide plates used in brick and earth, mine, cement industries
- Required hardness obtainable in single run
- Heavy coated electrode with high deposition rate particularly for hardfacing parts subjected to heavy abrasion together with medium impact. It is used for hardfacing of all unalloyed carbon steels and 12-14% manganese steels
- Hardness (HRC) : 62 - 64

GeKaTec® FAZER 65 B

TS EN 14700: E Fe16
EN 14700: E Fe16
DIN 8555: E 10-UM-65 R

FEATURES AND APPLICATIONS

- A special kind of electrode basically containing Chromium-boron carbide alloy
- Applicability in hard facing of parts that are exported to wearing in mines or quarries in soil or cement industries and in similar fields
- Uses in hard facing of all wear-resistance parts such as buckets or their teeth of heavy construction equipments, drill bits, twists used in brickworks, mud pumps, mixer blades, agricultural machines, crusher jaws and rolls as well as springs
- Very high resistance to wear
- High fusibility and high recovery of weld metal
- Machinability by grinding only
- Recommended buffer layering through a more basic type of electrode or through the GeKaTec® electrode 660 HD
- Holding required in a perpendicular direction to that of the welding work
- Limited operation of hardfacing through up to 2 layers, due to the possibility of transverse cracking. Requirement of re-drying at temperatures of 300°-350°C for 2 hours
- Hardness (HRC): 61 - 65 (1 pass)
64 - 68 (2 pass)

Please visit our website for detailed information

WELDING MACHINES

- Inverter MMA Welding Machine
- Inverter MIG-MAG Welding Machines (Basic, DC Pulse, AC/DC Pulse)
- Inverter TIG Welding Machine (DC, AC/DC)
- Step Controlled MIG-MAG Welding Machines
- Rectifier Type Welding Machines
- Mechanical Controlled MMA Welding Machines
- Submerged Arc Welding Machines
- Plasma Cutting Machines



PoWer ARC 2700 E

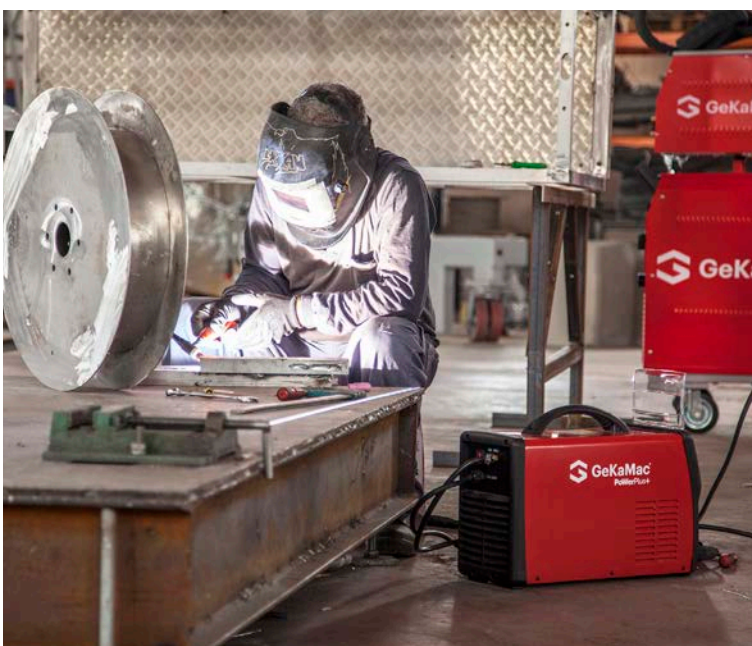


PoWer ARC 420



PoWer Cut 105

Gedik Welding succeeded in being the leading organization in Turkey in the field of welding machines production since 1986. Being the first company producing gas metal arc welding machines in Turkey, Gedik Welding experiences the proper pride of providing its customers with quality service and the advantage of possessing the widest network of sales countrywide. Having long experience in the production of welding machines, Gedik Welding also producing MMA, MIG-MAG, TIG and submerged arc welding machines with the latest inverter technology under the brand of GeKaMac®. GeKaMac® continues its operations with the support of R&D in order to increase the quality and range of products.



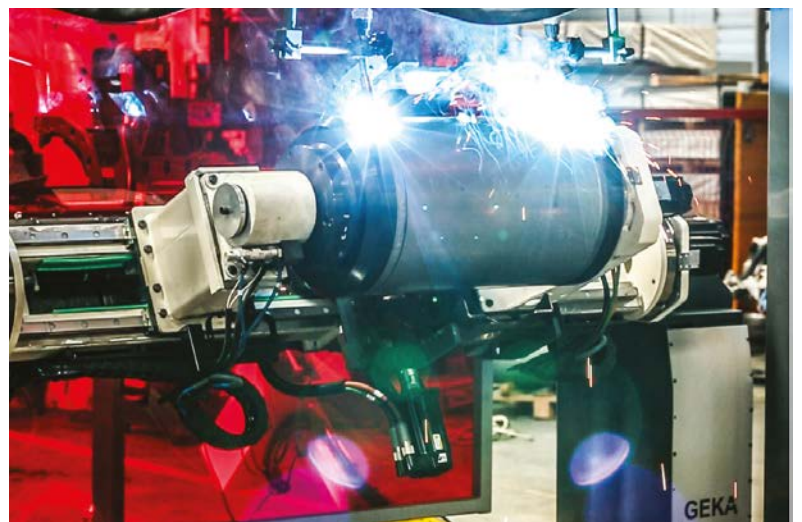
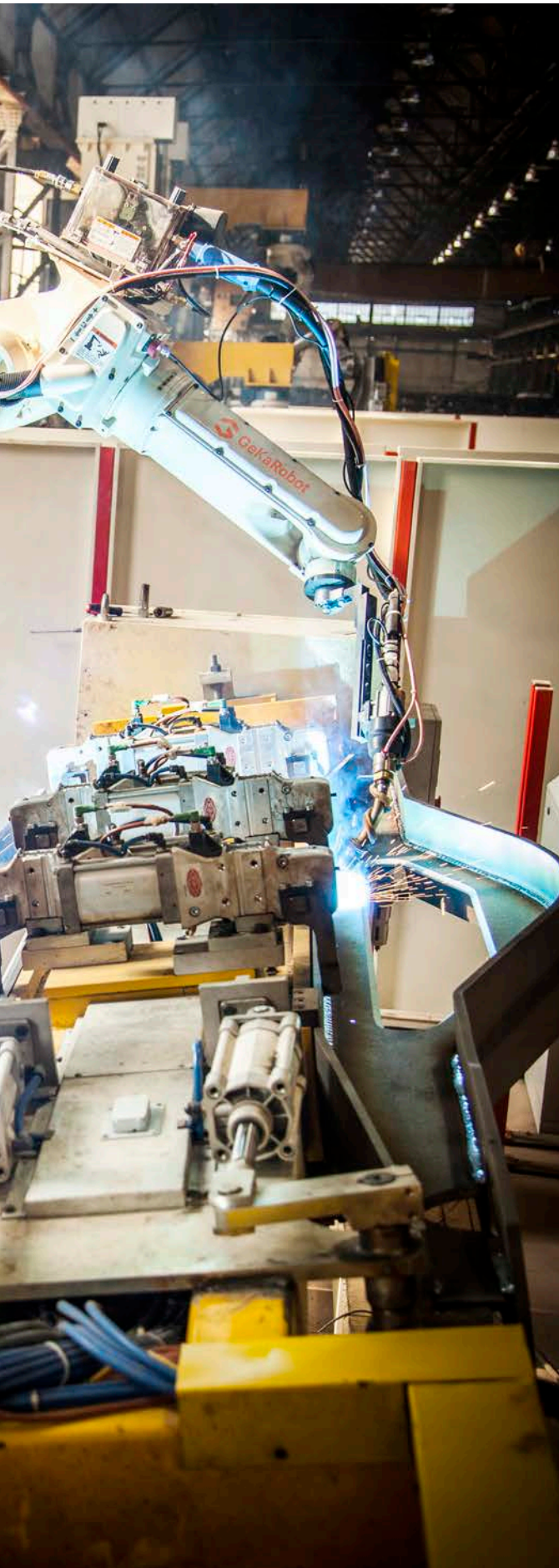
Leading Technology in Robotic Welding and Automation...

GeKaRobotics® provides robotic automation and application in different industrial fields worldwide and became a successful robot integrator company along with the R&D activities.



ROBOT INTEGRATION

- Field Survey
- Design & Simulation
- Robotic Application
- Robotic MIG-TIG Welding
- Robot Welding Training
- Electrics and Automation Services
- Installation, Technical Services & Maintenance



Approvals



Deutsche Bahn



Det Norske Veritas -
Germanischer Lloyd



American Bureau of Shipping



Turkish Lloyd



Russian Maritime Register of
Shipping



Lloyd's Register of Shipping



Bureau Veritas



National Association of
Corrosion Engineers



Turkish Standards Institute
Certification



Registro Italiano Navale



NIPPON KAIJI KYOKAI (UK) LTD

Nippon Kaiji Kyokai



VD TUV Certification



GOST-R

Russian Quality Certification



Ukr SEPRO

Ukraine Quality System Approval



إرامكو السعودية
Saudi Aramco

Saudi Arabian Approval Authority





Investment Casting & Sand Casting

As a **Gedik Holding** subsidiary, **Gedik Advanced Casting Technologies** was founded in 1967 and has divisions namely, Sand Casting and Investment Casting. The Company headquartered in Istanbul, works as an integrated company and performs all processes of casting and valve production together with **Gedik Termo Valve** company in a closed area of 25.000 m² in Sakarya.

Sand casting, which casts grey iron, ductile iron, steel, stainless steels, duplex stainless steels, and bronze materials by using both automatic molding, lines (Sinto FBO and FTL) for the automotive, machinery, energy, defense, shipbuilding, pump and valve industries.

Besides standard low and high alloy carbon steels, stainless steel, aluminum, and copper alloyed parts up to 60 kg/piece can be cast for various industrial sectors.

The casted parts can be delivered as-cast and /or machined conditions, as customers request and specifications.

Gedik Advanced Casting Technologies performing in compliance with national and international standards such as **Turk Loydu Approval Certificate, IATF 16949:2016, ISO 9001:2015, ISO 14001:2015, Bureau Veritas Certificate and TUV AUSTRIA TURK LTD Certificate.**





INVESTMENT CASTING



SAND CASTING



Termo[®] Valves and Armature

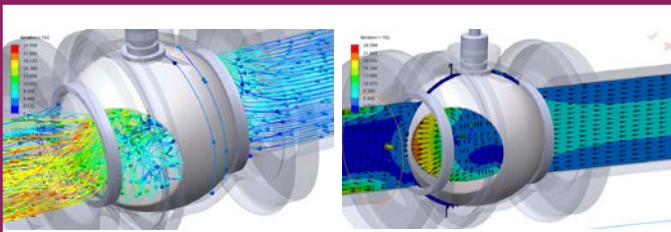
As a Gedik Holding subsidiary, **Gedik Termovale** has been producing medium and high pressure class valves required by the industry since 1967. Gedik Termovale, headquartered in Istanbul, is an integrated company that performs all processes of casting and valve production together with **Gedik Advanced Casting** Technologies brand in a closed area of 25.000 m² in Sakarya. Gedik Termovale, produces for many sectors such as industrial and power plants, water and treatment plants, chemistry, oil and shipbuilding industries with cast iron, ductile iron, steel, stainless, duplex and bronze valves under the brand name of "TERMO". Gedik Termovale has continuously developed since its establishment and followed new technologies closely and pioneered the production of many products locally and nationally, successfully addressing heating-cooling, steam, hot oil, hot water, LPG, natural gas, oil and all kinds of chemical fluid applications.

In addition to the production of Termo brand safety valves, Gedik Termovale also distributes German LESER safety valves.

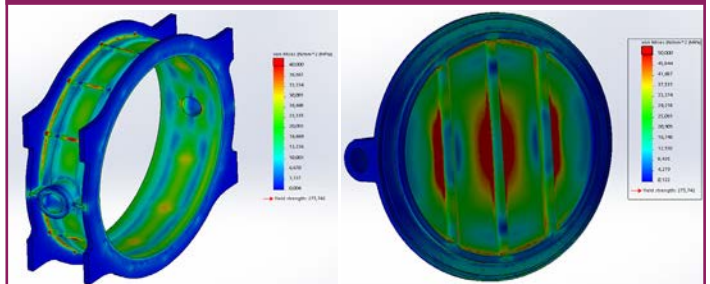
Gedik Termovale produces valves in different designs and brands to many international companies with their own brands, and contributes to the export of Turkey.

Gedik Termovale producing in Turkey across nine regional offices, each province are presented to our customers with dealers and after-sales service network. Production is carried out in compliance with national and international standards such as ISO 9001: 2008, TSE, CE, PED 97/23 / EC, AD 2000-W0, AD 2000-HP0, Türk Loydu, Bureau Veritas, DNV, RINA, GOST, SEPRO and WRAS.

FLOW SIMULATION



FEM ANALYSIS



VALVES



Certificate Your Global Expertise at Gedik Test Center

Gedik Test Center; was established in 2009 certification and industrial services for the education in the field of Non-Destructive-Tests (NDT). Serving a wide range of industrial sectors with its specialized technical and instructor staff, provides high quality of education with modern laboratories, training classes, modern devices and equipments.

Gedik Test Center is accredited institution according to TS EN ISO 17024 Personnel Certification standard and also ASNT Corporate Partner providing Non-Destructive Testing Expertise courses according to TS EN ISO 25107 ve TS EN ISO 25108 standarts. Upon completion of the courses participants receive the "Qualification Certificate of Level 1+2 NDT Personnel" according to SNT-TC-1A and TS EN ISO 9712 standards.

Gedik Test Center Laboratory that has been accredited by TURKAK according to TS EN ISO 17025 Test and Calibration Laboratories Standard also provides Destructive Testing Services to pipeline production, shipbuilding, steel construction, energy, automotive and defence industries with modern and advanced Mechanical Testing & Metallography Laboratories.



Corporate
ASNT
Partner



Gedik Educational Foundation



Gedik Educational Foundation (GEV) provides regular education and training programmes in Istanbul.

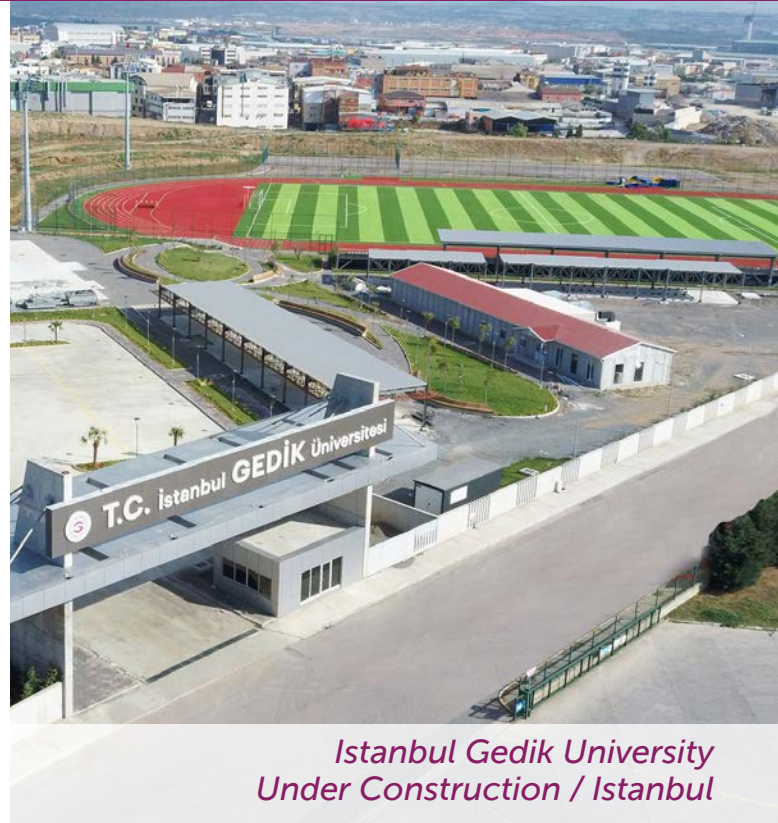
- International Welding Engineers (IWE)
- International Welding Technicians (IWT)
- International Welding Inspectors (IWIP)



GEV - Responsible Member of IIW and EWF in Turkey



*Istanbul Gedik University
Kartal Campus / Istanbul*



*Istanbul Gedik University
Under Construction / Istanbul*

Gedik Education Foundation (GEF) in connection with **Istanbul Gedik University** was established in 1994 in order to contribute to the education in general and specifically to the development of welding technology in Turkey. GEF has assumed all kinds of activities and initiatives in this area as a social responsibility and has carried out various projects with the Ministry of Education, Institutions of Higher Education and private sector companies since it was founded. In addition, a number of projects have been realized with the support of GEF, such as building of schools, dormitories, vocational training centers and educational institutions providing services for disabled children.

Currently Istanbul Gedik University has 6 faculties, 3 institutions, 1 vocational school, 19 research and application centers and the school of foreign languages Istanbul Gedik University.

Faculties

- Faculty of Fine Arts and Architecture
- Faculty of Law
- Faculty Economics Administrative and
- Social Sciences
- Faculty of Engineering
- Faculty of Health Sciences
- Faculty of Sports Science

Vocational School Programs

- Health Programs
- Social Programs
- Technical Programs

Graduate Programs

- Institute of Science
- Institute of Social Sciences
- Institute of Health Sciences

School of Foreign Languages



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