

MARINE & INDUSTRIAL WELDING SPECIALIST

Zisis Konstantinou

Welding Qualifications & Experience

Independent welding specialist with **22+ years** in shipyards, on vessels and in industrial plants. TIG, MAG and MMA welding on carbon steel, stainless, duplex and copper-nickel, qualified to **EN ISO 9606-1**, **EN ISO 9606-3** and **RINA** class rules.

22+	14	3	All
years of hands-on welding	welder qualification tests passed	processes: TIG · MAG · MMA	pipe positions incl. 45° fixed (6G)

PROFILE

My work covers marine repairs, process piping, gas pipelines and hygienic stainless lines. I weld to approved procedures, work closely with engineers, inspectors and site crews, and treat every joint as one that has to pass inspection first time. This profile sets out my qualifications, what they cover, and the type of work I have carried out.

Standards	EN ISO 9606-1 · EN ISO 9606-3 · RINA Rules (IACS UR W32) · ASME Section IX
Positions	All pipe positions up to 6G (H-L045), all fillet positions
Examining bodies	LRQA · RINA · TÜV Rheinland · GATS · Swiss Approval
Materials	Carbon steel · stainless 316L · duplex · copper-nickel 90/10 · ship steel / cast steel
Sectors	Ship repair · refinery & fuel networks · gas transmission & distribution · pharmaceutical & process plants

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Qualification details as of November 2026. Copies of certificates and their validity are provided once a project is awarded.

QUALIFICATIONS

Welder Qualification Record

Welder qualification tests passed from 2010 to 2026 under independent examining bodies, with visual and radiographic or ultrasonic testing, and bend tests where required. Each test covers the range of materials, thicknesses and positions shown.

Year	Standard	Process	Material	Joint / product	Range covered	Positions	Body
2026	**RINA Rules (IACS UR W32)**	MMA (111)	Ship steel ReH ≤ 460 MPa, 309L buttering	Butt weld, plate, with backing	t ≥ 3 mm (test 50 mm)	PA	RINA
2025	**EN ISO 9606-1**	TIG (141)	Carbon steel	Butt weld, pipe + plate	t 2.8–5.5 mm · D ≥ 30 mm	All · 6G	LRQA
2025	**EN ISO 9606-1**	TIG (141) + MAG (135)	Carbon steel	Butt weld, pipe + plate	t 3–17.5 mm · D ≥ 30 mm	All · 6G	LRQA
2025	**EN ISO 9606-1**	TIG (141)	Stainless 316L	Butt weld, pipe + plate	t 3–13 mm · D ≥ 31.5 mm	All · 6G	LRQA
2025	**EN ISO 9606-1**	TIG (141)	Carbon steel	Fillet weld, pipe + plate	t ≥ 2.8 mm	All	LRQA
2025	**EN ISO 9606-1**	TIG (141)	Stainless 316L	Fillet weld, pipe + plate	t ≥ 3 mm	All	LRQA
2025	**EN ISO 9606-3**	TIG (141)	Copper-nickel 90/10 and 70/30, aluminium bronze (groups 34–35)	Butt weld, pipe + plate	t 0.75–2.25 mm · D ≥ 28.5 mm	All · 6G	LRQA
2017	**EN ISO 9606-1**	TIG (141)	Duplex stainless (10.1) with super duplex filler 25 9 4 N L	Butt weld, pipe + plate	t 3–10.3 mm · D ≥ 36.5 mm	PA, PC, PE, PF	GATS
2017	**EN ISO 9606-1**	TIG (141)	Stainless steel	Butt weld, plate	t 3–12 mm	PA	Swiss Approval
2016	**EN ISO 9606-1**	TIG (141)	Carbon steel	Butt weld, pipe + plate	t 3–11 mm · D ≥ 44.5 mm	PA, PE, PF	GATS
2016	**EN ISO 9606-1**	TIG root + MMA (111)	Carbon steel	Butt weld, pipe + plate	t 3–19 mm · D ≥ 177.8 mm	PA, PE, PF	GATS
2010	**ASME Section IX**	GTAW (TIG)	Carbon steel, P-No. 1	Groove weld, pipe	t up to 11 mm	All · 6G	TÜV Rheinland
2010	**ASME Section IX**	GTAW + SMAW (E7018-1), two tests	Carbon steel, P-No. 1	Groove weld, pipe	t up to 11 mm	All · 6G	TÜV Rheinland

“All · 6G”: PA, PC, PE, PF and H-L045 (pipe fixed at 45°, the 6G test position). “All” for fillet welds: PA to PH. TIG ranges include processes 141, 142, 143 and 145.

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CAPABILITIES

Processes and Materials

	Carbon steel	Stainless 316L	Duplex	Copper-nickel	Ship / cast steel
TIG (141)	●	●	●	●	–
MAG (135)	●	–	–	–	–
MMA (111)	●	–	–	–	●

● qualification test passed

Welding Positions

Butt welds on pipe in every position, up to the most demanding test position: pipe fixed at 45° (6G / H-L045). Fillet welds with TIG on carbon steel and 316L are qualified in all positions (PA to PH).

Process / material	1G PA	2G PC	3G PF	4G PE	5G pipe fixed	6G H-L045
TIG · carbon steel pipe	●	●	●	●	●	●
TIG + MAG · carbon steel pipe	●	●	●	●	●	●
TIG + MMA · carbon steel pipe	●	●	●	●	●	●
TIG · stainless 316L pipe	●	●	●	●	●	●
TIG · copper-nickel pipe	●	●	●	●	●	●
TIG · duplex pipe	●	●	●	●	●	–
MMA · ship steel plate	●	–	–	–	–	–

● qualification test passed in this position

Welding Processes

TIG · GTAW (141) ›

Root and full TIG joints on carbon steel, stainless 316L, duplex and copper-nickel. Pipe and tube from thin-wall 1.6 mm up to 48" lines, autogenous or with filler, all positions.

MAG · GMAW (135/138) ›

TIG root with MAG fill and cap on carbon steel pipe and plate, wall thickness up to 17.5 mm, all positions.

MMA · SMAW (111) ›

Low-hydrogen basic electrodes (E7018, E8018) on pipelines and live gas lines, and heavy-section multi-pass work on ship and cast steel, including stainless buttering (309L).

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Range of Work

- Pipe from 3/4" up to 48" diameter, and thin-wall tubing from 1.6 mm
- Root passes with TIG, fill and cap with TIG, MAG or low-hydrogen MMA (E7018, E8018)
- Autogenous TIG on thin-wall 316L hygienic lines
- Copper-nickel 90/10 and 70/30 seawater piping for yachts and ships, a specialised material few welders work with
- Heavy-section MMA on cast and ship steel, with buttering layers where the procedure requires it
- Welding on live lines (hot tapping) and in confined spaces and excavations
- Work to the client's WPS and inspection plan, with VT, PT, MT, UT and RT experience

Selected Project Experience

Hot tapping on natural gas lines ›	MMA with E8018 basic electrodes on live medium- and high-pressure lines, 2–3 m below ground. PT and MT inspected.
48" gas transmission pipeline ›	Mainline joints and block valve stations. TIG or MMA root, E8018 fill and cap, two welders per joint. PT and UT inspected.
Refinery process piping ›	TIG on process lines and fuel networks from 3/4" to 18", all positions, over many years of shutdown and project work.
Hygienic stainless piping ›	Autogenous TIG on 1.6–2 mm 316L tubing for tobacco processing and pharmaceutical plants. VT and RT inspected.
Copper-nickel for yachts and marine ›	TIG on 90/10 copper-nickel seawater piping and condenser work for yachts and ships, across all wall thicknesses. Qualified to EN ISO 9606-3.
Duplex and super duplex ›	TIG on duplex and super duplex piping for desalination plants, ships and refineries, with tight control of heat input and interpass temperature.
Ship repairs and crack repair ›	Crack repairs on demanding plate and heavy-section cast steel to approved procedures, scrubber installations, onboard piping and MIG/MAG steel repairs.

Project details on welder.gr/projects. Client and site names are kept confidential.

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WORKING WITH ME

What Clients Should Know

Independent welder, not a fabricator
I carry out the welding personally. Design, materials, supports and the operation of equipment stay with the client or their engineers.

Approved procedures
I weld to the project WPS or to qualified procedures agreed before the work starts, within the range of my qualifications.

Inspection-ready work
Joint preparation, fit-up and heat input are controlled for the inspection the project specifies: VT, PT, MT, UT or RT.

Safety on site
Risk assessment, proper PPE and safe work practice in engine rooms, tanks, pipe racks and excavations.

Clear communication
A straight answer on what can be done, how long it takes and what is needed from site, from the first call to handover.

Greece and abroad
Based in Greece, available for shipyard, plant and on-board work. Start dates are agreed according to availability.

Licensed welder in Greece
Holder of the Greek state welder licence.

Certificates and personal documents
To protect personal data, copies of qualification certificates, examining-body reports and the welder licence are not published. They are provided to the client, with their validity, once a project is awarded or an agreement is in place, for the project file and site approval.

Qualifications adapted to each project
Depending on the requirements of each project, we adapt: new welder qualification tests and welding procedures (WPS / WPQR) are carried out through recognised examining bodies, so the welding is covered for the exact material, thickness, position and standard specified.

Need a qualified welder for your project?

Send the drawings, material and scope, and a reply will follow as soon as possible.

+30 698 027 0866 · **info@welder.gr** · **welder.gr/contact**

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