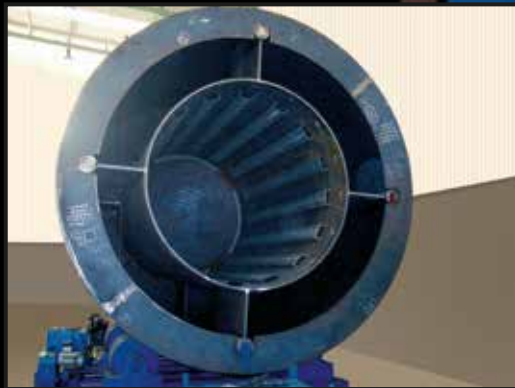




**Weld overlay cladding pushed
to its extreme limits.**

Newtesol offers unrivalled quality and professional welding and weld overlay to clients WORLDWIDE from our main facilities and head quarter in Santander (Northern of Spain), where the company was born as a spin off from civil nuclear industry located in the region.





***our origin
comes from the civil
nuclear industry***

ewwtesol
new welding technologies

newwitesol

new welding technologies



*after decades
of welding our
know-how
is huge*



More than forty years of EXPERIENCE and the ability to solve all welding technical demands of the customers. Our close contact with them is the main source of knowledge on how pieces and equipment behaves along their working life. Thus, when your company faces an unusual need, you can rely on Newtesol as the best possible advisor.

As a result of this history, Newtesol is able to manufacture any kind of weld overlaid pieces, even extremely difficult ones. We have been using for decades low dilution processes, getting excellent corrosion and erosion resistant results.

... That's why we are leaders in our sector.



We have the latest technology for Weld Overlay and are keeping to DEVELOP this continuously in house as well as in association not only with the most known weld machine manufacturers, but also with University and related research institutes.

The automation of the processes optimized for each new challenge, together with our civil nuclear back ground mindset, allows us to design and implement zero-defect weld overlay systems.

... That's why we are leaders in our sector.





*passionate about
technology
and innovation*

new welding technologies

newwitesol

newtesol

new welding technologies

In Newtesol we like our customers to rely in our accuracy when referred to the high standards we achive in each of our jobs. Even though we are ISO 9001:2008 & ISO 14001 certified, our quality system complies with much more demanding NQA-1, 10CFR50 App. B and 10CFR21, whereas zero-defect mindset is tightly pursued, project documentation is issued in parallel with the manufacturing and tiny problems become a promising opportunity to improve in a never ending learning discipline, assuring always that the approved IPPs are the road map to excellency and that traceability is completely guaranteed.

***obsessed by quality
to make durable products***

Bureau Veritas Certification

Certification
Awarded to

NEWTESOL, S.L.U.

CTRA. GENERAL, KM. 2,5 - NAVE SUR, Nº2 - 39792 - GAJANO - CANTABRIA - ESPAÑA

Bureau Veritas Certification certifies that the Management System has been audited and found to be in accordance with the requirements of standard:

STANDARD

ISO 9001:2015



Scope of certification:

FABRICATION OF PRESSURE VESSELS AND MACHINED-WELDED COMPONENTS FOR THE NUCLEAR AND PETROCHEMICAL INDUSTRY. WELD OVERLAY, WELDING SERVICES, PIPELINE FABRICATION AND INTERNALS, IN SPECIAL AND CONVENTIONAL MATERIALS.

Certificate Number: ES10392-1
Original Approval Date with other Certification Body: 01-08-2003
Original approval date: 03-06-2022
Effective date: 03-06-2022
Certificate expiration date: 26-06-2023

This certificate is valid, subject to the general and specific terms and conditions of certification services.

Bureau Veritas Veritas S.L.
C/ Valpérgola Primera 23-24, Edificio Cobas, 28108 Alcobendas - Madrid, España

Bureau Veritas Certification

Certification
Awarded to

NEWTESOL, S.L.U.

CTRA. GENERAL, KM. 2,5 - NAVE SUR, Nº2 - 39792 - GAJANO - CANTABRIA - ESPAÑA

Bureau Veritas Certification certifies that the Management System has been audited and found to be in accordance with the requirements of standard:

STANDARD

ISO 14001:2015



Scope of certification:

FABRICATION OF PRESSURE VESSELS AND MACHINED-WELDED COMPONENTS FOR THE NUCLEAR AND PETROCHEMICAL INDUSTRY. WELD OVERLAY, WELDING SERVICES, PIPELINE FABRICATION AND INTERNALS, IN SPECIAL AND CONVENTIONAL MATERIALS.

Certificate Number: ES10391-1
Original Approval Date with other Certification Body: 27-04-2001
Original approval date: 03-06-2022
Effective date: 03-06-2022
Certificate expiration date: 26-06-2023

This certificate is valid, subject to the general and specific terms and conditions of certification services.

Bureau Veritas Veritas S.L.
C/ Valpérgola Primera 23-24, Edificio Cobas, 28108 Alcobendas - Madrid, España

Lloyd's Register

CERTIFICATE OF APPROVAL
Lloyd's Register Verification Limited hereby certifies that the company:

NEWTESOL S.L.U.
CA-141 Km 2,5 Nave Sur 2, 39792 Gajano, Cantabria, Spain

has furnished proof to fulfil the quality requirements for welding according to:

ISO 3834 - 2 : 2005
Quality requirements for fusion welding of metallic materials - Part 2: Comprehensive quality requirements
in the extent mentioned on the schedule of this certificate.

This certificate is valid only in association with the certificate schedule bearing the same number.

Approval Certificate No: LRV/3834/0002/1/19
Original Approval : 30 November 2018
Current Certificate : 30 November 2018
Certificate Expiry : 29 November 2023

R. Pennycook
LUK TQW
Issued by: Lloyd's Register Verification Ltd
Page 1 of 2



Lloyd's Register Verification Limited is a limited company registered in England and Wales. Registered office: 71, Southwark Street, London, SE16 4BT, UK.
Lloyd's Register Group Limited is a public limited company registered in England and Wales. Registered office: 12, Old Broad Street, London, EC2N 2DL, UK.
Lloyd's Register Group Limited is a member of the Veritas Group. Veritas Group is a global leader in providing quality, safety, and reliability services to the world's most demanding industries. Lloyd's Register Group Limited is a member of the Veritas Group. Veritas Group is a global leader in providing quality, safety, and reliability services to the world's most demanding industries. Lloyd's Register Group Limited is a member of the Veritas Group. Veritas Group is a global leader in providing quality, safety, and reliability services to the world's most demanding industries.

This quality system enables us to make the highest quality products under the ASME U & U2 stamp, ISO 3834-2 certificate, corrosion resistant pipes and pieces and equipment under ASME III stamp.

We are also the only manufacturer in the clad market worldwide holding the NPT nuclear stamp.

... That's why we are leaders in our sector.

The American Society of Mechanical Engineers

CERTIFICATE OF AUTHORIZATION

U2

The named company is authorized by The American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Single Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Single Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.



COMPANY:
Newtesol S.L.
Carretera General Km 2.5
Nave Sur, No. 2
Gajano, Cantabria 39792
Spain

SCOPE:
Manufacture of Class 1 and Class 2 pressure vessels at the above location only

AUTHORIZED: October 14, 2022
EXPIRES: October 14, 2025
CERTIFICATE NUMBER: 34788

Ricard B. Capua
Board Chair, Conformity Assessment

J.M. Espinosa
Managing Director, Standards & Engineering Services

The American Society of Mechanical Engineers

CERTIFICATE OF AUTHORIZATION

U

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COMPANY:
Newtesol S.L.
Carretera General Km 2.5
Nave Sur, No. 2
Gajano, Cantabria 39792
Spain

SCOPE:
Manufacture of pressure vessels at the above location only

AUTHORIZED: October 14, 2022
EXPIRES: October 14, 2025
CERTIFICATE NUMBER: 34787

Ricard B. Capua
Board Chair, Conformity Assessment

J.M. Espinosa
Managing Director, Standards & Engineering Services

The American Society of Mechanical Engineers

CERTIFICATE OF AUTHORIZATION

NPT

The named company is authorized by The American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Single Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Single Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.



COMPANY:
Newtesol S.L.U.
Carretera General Km 2.5
Nave Sur No. 2
Gajano, Cantabria 39792
Spain

SCOPE:
Class 1, 2, 3, CS & MC fabrication without design responsibility at the above location only.

AUTHORIZED: January 8, 2022
EXPIRES: January 8, 2025
CERTIFICATE NUMBER: N-3417

Ricard B. Capua
Board Chair, Conformity Assessment

Paulina
Managing Director, Conformity Assessment

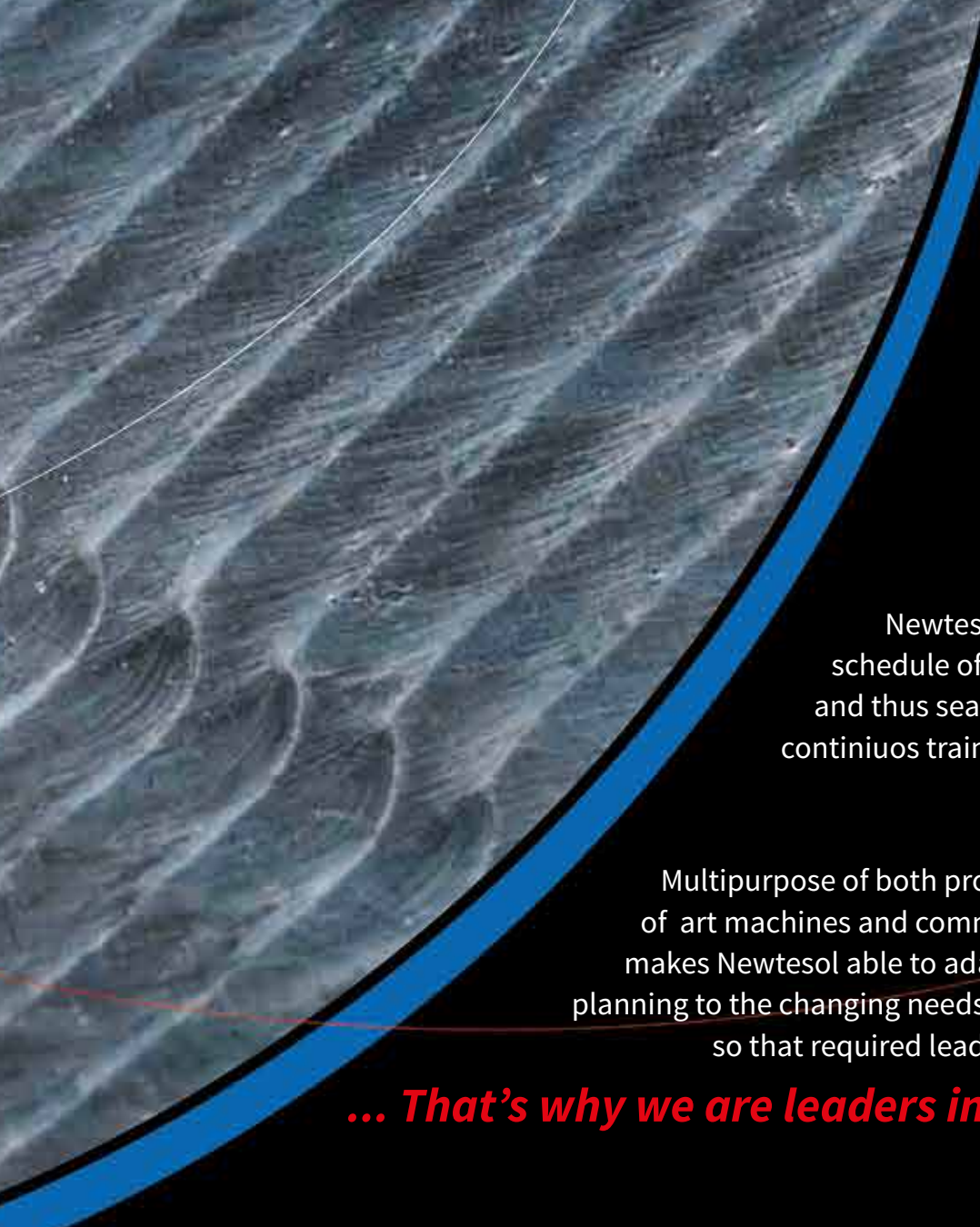



newwatasol

new welding technologies

*well trained staff and fully automated
machines to ensure **flexibility***





Newtesol is fully aware of the increasing need to react quickly on the demanding schedule of the O&G, PowerGen, industrial or maritime & offshore projects nowadays and thus search the highest efficiency through fully AUTOMISED production along with continuous training of our staff on modern plant management and maintenance systems.

Multipurpose of both programmable state of art machines and committed work force, makes Newtesol able to adapt its production planning to the changing needs of the customers so that required lead time is achieved.

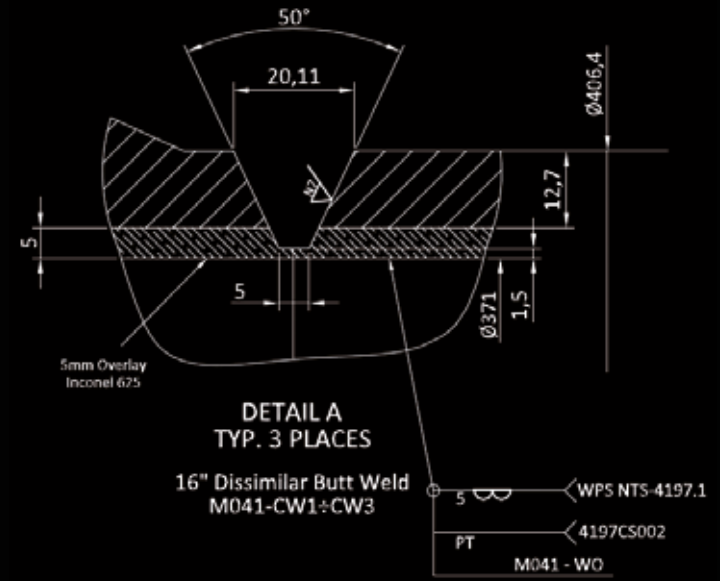
... That's why we are leaders in our sector.





Each order is managed by a dedicated Project Manager, who is in charge of the communication with the customer, assuring also internal coordination among design, procurement, quality control, production, documentation, expedition and financial dept. through the tightest attention in detail.





That way lead times are optimized and delivery of the pieces are placed in time, and what's equally important: DOCUMENTATION is made along with the project due to our nuclear-based quality system, avoiding any inconvenient delay after the completion of the manufacture.

... That's why we are leaders in our sector.

**project
management
for accuracy, commitment
and communication**

newwitesol
new welding technologies

- Nuclear Power Plants
- Civil Nuclear Research
- Submarines
- Shipbuilding



newwtesol
new welding technologies



*serving in most **hi-tech markets** worldwide*



- Offshore
- Refineries
- Oil & Gas
- Petrochemical
- Chemical Industry

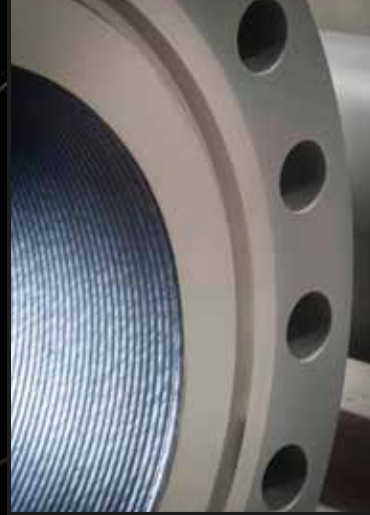


Flanges

Newtesol is an experienced cladder of RF WN, RF SO, RF Blinds, RTJ WN and Long Weld Neck Flanges, as well as of Spacers- Spades, Spectacle Blinds, Orifice Flanges, Anchor Flanges, Hanger Flanges, Grayloc & Others.

Olets such as Weldolets, Sockolets, & other forgings are also our usual products.

Range of sizes from 1" NPS to more than 60".



Fittings

Elbows – LR, SR & Reducing

Tees – Straight and Reducing & Barred Tees

Reducers – Concentric, Eccentric & Conical

Caps

Range of sizes from 1" NPS to more than 60"

Pipes

Newtesol performs Weld Overlay on piping products, either seamless or welded Pipes, Sch Std & higher wall thickness, with the following scope of sizes:

- 1" to 1 ½" NPS, up to 500mm lengths for nozzles sections
- 2" to 4" NPS, up to 3 meters lengths
- 5" to 6" NPS, up to 6 meters lengths
- 6" NPS up to more than 36" 12 meters lengths.



Spools

Newtesol provides complete spools made of many different base materials, such as low alloy steel, stainless steel, Chrome-Molly, duplex, super duplex, titanium, nickel alloys and carbon steel, the latter completely weld overlaid in stainless steel, duplex, super duplex, and nickel alloys (625, 200, 400... even pure Ni).

We have also capability for spool fabrication with hard facing with Alloy 6.

Valves Newtesol is a great specialist of valve weld overlay, hardfacing and welding, widely subcontracted to us by European manufacturers to make the pre-machining, cladding, butt welding, machining and testing.

Together with ball, globe, gate, check and all other types of valves, we clad and machine Christmas tree blocks, hub connectors or bonnets.



Nuclear equipment fabrication

Newtesol is a well known manufacturer of pressure vessels, either completely clad in the wet internal surface for sour service in O&G applications (U or U2 stamped, if required) or made under ASME III (even under NPT stamp) or RCCM for civil nuclear uses.

Nuclear equipment fabrication includes supports and internals, swirl vane separators, heat exchangers, racks or wasted fuel casks, among others.



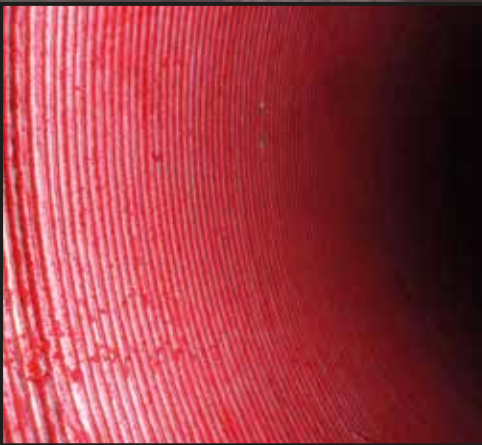
Non destructive testing

In the NDE we perform all kind of non destructive examinations.

The testings are carried out according to our customer's or our own specifications, as per applicable Code and standards.

Newtesol has qualified equipment and personnel for the following testings:

- Liquid testing
- Ultrasonic testing
- Magnetic particles testing
- PMI (chemical analysis)
- Radiographic testing
- Hardness testing
- Hydraulic testing
- Ferrite control
- Ferricyanide test



Materials

Newtesol weld overlays Piping, Vessel and Heat Exchanger components, from one piece to complete Piping Systems, Pressure Vessel & Heat Exchanger components.

Overlay Materials

- SS 309L, 309LMO, 316L, 317L, 310, 347, 308, 904L
- 2594 (Super duplex), 2209 (Duplex)
- Nickel Alloys 200, 400, C276, B3, Alloy 825, Alloy 625
- Alloy 617, Alloy 59
- Wear Resisting Alloys, Stellite (hard facing), Cr Carbide and Others

Base Materials

- Carbon Steel
- Low Alloy Steels
- High Yield Grades
- Chrome-Moly
- Nickel alloys
- CrMoV
- Titanium and other base materials



Weld Overlay on pipes starting with 1" diameter. Weld Overlay on difficult configurations like elbows, tees, reductions, fittings.




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www.newtesol.com

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