

The Sole Provider for NACE-Compliant Offshore Casing-Head Installation

A position earned on capability — **the provider operators turn to when the offshore scope demands verified sour-service welding.**

SCOPE Offshore casing-head installation	TRACK RECORD 4 installations · 3 workover / repair	ENVIRONMENT Offshore sour gas (H ₂ S)	STANDARD NACE MR0175 / ISO 15156
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THE CHALLENGE

Offshore sour gas fields require NACE compliance on casing-head welding. That raises the bar: the work must be verifiably sour-service qualified, and it must be delivered reliably in the offshore environment — every time.

Offshore adds constraints that onshore work does not: limited space and access, weather and logistics windows, and no easy option to return equipment to a workshop. The provider has to bring the full qualified capability **to the platform**.

For operators, this narrows the field to those who can prove — not claim — sour-service qualification offshore.

WHY IT WAS DIFFICULT

- **NACE compliance, offshore.** Full sour-service qualification — hardness control, PWHT, NDE, documentation — delivered on the platform, not in a workshop.
- **Reliability at scale.** Not a single job but a track record: four casing-head installations and three workover / wellhead-repair campaigns delivered offshore to date.
- **The trust threshold.** To be relied on as the sole provider, capability has to be proven repeatedly and documented — consistency operators can depend on.

THE STAKES

Offshore integrity failures are costly and hazardous. On sour gas wells, casing-head welding that is not verifiably NACE-compliant puts well integrity — and safety — at risk over the life of the well.

Operators therefore need a provider they can rely on without reservation: one whose sour-service qualification is proven and documented, and whose offshore delivery is consistent.

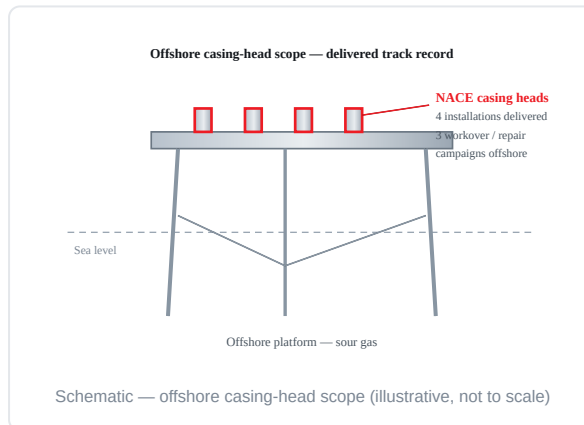
The requirement: a provider trusted to deliver verified sour-service casing-head welding, offshore, every time.

Sole provider For NACE-compliant offshore casing heads	4 installations Offshore casing-head installations	3 campaigns Offshore workover / wellhead repair	Verified NACE MR0175 / ISO 15156, documented
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THE SOLUTION

IWS became the go-to provider by delivering the **full qualified capability offshore**, consistently — treating every casing-head weld as auditable engineering, backed by qualified procedures and records.

- **Sour-service qualification.** WPS and welder qualification for NACE MR0175 / ISO 15156 casing-head welding, proven by testing and documentation.
- **Offshore delivery.** The controlled thermal cycle, PWHT, NDE and hardness verification carried out on the platform — full capability brought to the well.
- **A proven track record.** Four casing-head installations plus three workover / wellhead-repair campaigns delivered offshore to date.
- **Documented every time.** Each job handed over with the records operators need for integrity assurance and audit.



THE RESULT

IWS is relied on as the **sole provider** for NACE-compliant offshore casing-head installation in this scope — a position earned on proven, documented capability rather than assertion.

The track record to date: **four offshore casing-head installations** and **three offshore workover / wellhead-repair campaigns** — delivered to sour-service standards.

"Being the sole provider isn't a title we claim — it's a position operators give us, because the qualification is proven and the delivery is consistent."

— IWS PROJECT ENGINEERING

VERIFICATION & RECORDS

- **Sour-service qualification** to NACE MR0175 / ISO 15156, proven by testing.
- **Procedure & welder qualification** to ASME IX for casing-head welding.
- **Controlled thermal cycle & PWHT** documented on every job.
- **NDE and hardness verification** with full handover records.

"Every offshore job is delivered to the same standard and documented the same way. Consistency is what makes an operator rely on you."

— IWS WELDING ENGINEERING

KEY TAKEAWAYS

This case is about trust earned through capability: the position of sole provider is a result, not a starting point.

- **Sole provider by merit.** Relied on for NACE-compliant offshore casing-head installation because the qualification is proven and documented.
- **A real track record.** Four installations and three workover / repair campaigns delivered offshore to date.
- **Consistency offshore.** The same qualified standard and documentation on every job — the basis for operator reliance.

WHY IT MATTERS

Offshore, sour-service integrity leaves no room for doubt. Operators rely on IWS because the capability is verified, the delivery is consistent, and every job is documented.

This is what it means to be the provider trusted when the scope is critical.