



TYPE APPROVAL CERTIFICATE

Client : OFFICINE AMBROGIO MELESI S.r.l.

Inspection date: 08/02/2019 (Final date)

- The undersigned GUARAGNI Paolo, Surveyor of BUREAU VERITAS, acting within the scope of the general conditions which regulate the interventions of our company, did attend at request of Messrs. Officine Ambrogio Melesi S.r.l. to their works for the purpose of witnessing the type approval according to:
- **ASME VIII Div.1 Appendix 24 Ed. 2017 & ASME VIII Div.2 Appendix 5 Ed.2017**

α-LOCK® Clamp Connector

Size (inch)	Pressure Class
From ½ " up to 24"	150-300-400-600-900-1500-2500-5000-10000

List of documents

- Design Type Approval Bureau Veritas document N°: M65137/18/LP/lp
- Melesi α-LOCK® product catalogue

THE FOLLOWING TESTS WERE CARRIED OUT:

- 1) Combined pressure and bending tests Melesi Certificates n.2018.004 Rev.0, 2019.008 Rev.0, 2019.010 Rev.0. These tests have been performed on assembled α-LOCK® components, fully designed, forged and machined by OFFICINE AMBROGIO MELESI Srl.
- 2) Combined pressure and bending tests Melesi Certificates n.2018.005 Rev.0, 2019.009 Rev.0, 2019.011 Rev.0. These tests have been performed on α-LOCK® components assembled in mixed combination with components supplied by Other Manufacturers verifying the interchangeability on the full range as stated on STATOIL/EQUINOR Doc TR2000 Standard sheet SGR1 Rev.no L dated 12.01.2017.

ON THE BASIS OF THE RESULTS, THE ABOVE CLAMP CONNECTORS SATISFACTORILY PASSED THE FOLLOWING TESTS:

- 1) Type Approval Tests on α-LOCK® Clamp Connectors.
- 2) Tests of Interchangeability between α-LOCK® Clamp Connectors and Clamp Connectors by Other Manufacturers.

For further details please refer to Bureau Veritas document N°: M65137/18/LP/lp

Date:	08.02.2019		Issued by: GUARAGNI P. <small>(name and signature)</small>
BV STAMP			Inspection Center: MILANO
			Diffusion:
			<input type="checkbox"/> Client <input type="checkbox"/> <input type="checkbox"/>