



**QTR**  
**Qualification Test Record**  
**NORSOK M-650**

QTR. No.: 06

Rev. No.:01

Manufacturer name/address/ Web page:	<b>GSA SpA</b> Via 1° Maggio, 15 – 36050 Sovizzo (VI) Italy www.gsaspa.com	
Reference standard	<b>NORSOK M-650 Ed. 4</b>	
Material designation and MDS No.:	<b>ASTM A995/A995M-13 Gr. 4A J92205</b> <b>Norsok M630 ed 6 oct 2013 MDS D 46 Rev. 5</b>	
Manufacturing summary doc. No.:	<b>6</b>	<b>Rev. No.:01</b>
Products and manufacturing process(es):	<b>Ceramic/lost wax casting</b>	
Mandatory conditions and sub-contractors:	Heat treatment are carried out in GSA with FR1 furnace; Radiographic test are carried in Safas SpA; Tests are carried out in Laboratorio San Marco and/or RTM Breda; AOD ingot from SAFAS Welding shall be perform according WPS1142/A PQR 1142	
Other information:	Pickling is carried out in Bama Srl; Verification of heat treatment procedure has been performed on 22/05/2012 Not for application that require compliance PED 97/23/EC	
Qualification expires	October 2024	

**Tested and Qualified Thickness and Weight**

Products and manufacturing process(es):	Test record No.	Tested thickness (mm)	Qualified thickness (mm)	Test piece weight (kg)	Qualified weight (kg)
Ceramic/lost wax	37064/37063/37189/37190	80	80	260	All

**Qualification/Acceptance signatures**

Manufacturer: <b>GSA</b>	Prepared by/Date: Matteo Dalprà 10/10/2019	Checked by/Date: Gianmaria Pasqualotto 10/10/2019
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The manufacturer and this QTR are evaluated and found to be in compliance with the requirements of NORSOK M-650 for supply of the above listed products and materials.  
This acceptance does not exempt any purchaser from his responsibility to ensure that this qualification is valid for his products within the essential variables of NORSOK M-650.

Qualified/Accepted by (company name/address):  <b>AkerSolutions</b> Fornebu, Norway NO 929 877 950 VAT	Signature/Date: 24/10/2019 <i>Jonas Wikkelom</i>
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