

	Qualification Test Record (QTR) NORSOK M-650				QTR. No.: FA-4A-2016
					Rev. No.: 0
Manufacturer name/address/ Web page:	Fonderia Augusta S.r.l. via Landri 1e/f, I-24060 Costa di Mezzate (BG) www.fonderia-augusta.com				
Reference standard	NORSOK M-650, Edition 4				
Material designation and MDS No.:	ASTM A995M-13 Gr. 4A; MDS D46, Revision 5.				
Manufacturing Summary doc. No.:	MSFA-4A-2016	Rev. No.: 0			
Products and manufacturing process(es):	Sand castings for mechanical and petrochemical industries				
Mandatory conditions and sub-contractors:	<ul style="list-style-type: none"> - Heat treatment in batch furnace no. CS 3020-6 (identification code 5.108.000) - RT by ITACA Srl – Chignolo d'Isola (BG) – I - Laboratory material testing by: <ul style="list-style-type: none"> o Sider Test Srl – Castel San Giovanni (PC) – I 				
Other information:	<ul style="list-style-type: none"> - Heat treatment verification carried out on furnace no. CS 3020-6 (identification code 5.108.000). Ref. test report no. 16E6409RP dated 20th July 2016. - Pickling by: <ul style="list-style-type: none"> o Clerici Srl – Baranzate (MI) – I o Corali & C. snc – Calcio (BG) – I. 				
Qualification expires:	October 2021	<i>Extended to 30/10/2022</i> <i>Dando Mikkelson</i>			 AkerSolutions Fomebu, Norway NO 929 877 950 VAT
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
Sand castings	6297/16C/C	180	180	301	All
Qualification/acceptance signatures					
Manufacturer	Prepared by/Date: Gabriele Borgonovo, Quality Manager <i>Gabriele Borgonovo</i> October 12 th , 2016		Checked by/Date: Gabriele Borgonovo, Quality Manager <i>Gabriele Borgonovo</i> October 12 th , 2016		
	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. <i>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.</i>				
Qualified/Accepted by (company name /address):			Signature/Date:		
 AkerSolutions Aker Engineering & Technology AS Reg.nr. 879 817 552			12/10/2016 <i>Erling Ryege</i>		