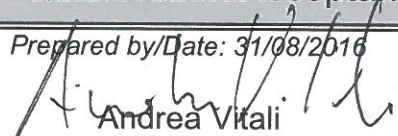


	Qualification Test Record (QTR) NORSOK-M650		QTR. No.: 4A-S		
			Rev.No.: 6		
Manufacturer name/address/ Web Page:	FAS Fonderia Acciai Speciali S.p.A. S.S. 78, km 6 Urbisaglia MC (Italy) www.fonderiafas.it				
Reference Standard	NORSOK M-650 Ed.4				
Material designation and MDS No.:	ASTM A995 Gr. 4A; MDS D46 rev 5				
Manufacturing summary doc. No.:	MS 4A-S	Rev.No.:	4		
Products and manufacturing process(es):	CASTING IN SAND MOULDING				
Mandatory condition and sub-contractors:	RAW MATERIAL by:		VALBRUNA S.p.A. (VC - ITALY)		
	PICKLING by:		DAFRAM (MC - ITALY)		
Other information:	Qualification expired in Aug 2016; in the meantime a new Heat Treatment procedure has been issued (PRO 7.5G all 1 rev 10) and implemented. Material testing have been carried out by Sidertest (PC) Lab as per certificate number 22595, 22597 22598 and attended by DNV GL Surveyor. MOM nr. 201603.22_01FAS has been done on 07/06/16.				
Qualification Expires:	Aug 2021				
Tested and Qualified Thickness and weight					
Products and manufacturing process(es):	Test Record No.	Tested thickness mm	Qualified thickness Up to mm	Test piece weight kg	Qualified weight Up to kg
Casting Valve Body in sand moulding	20787 /1/2/3	165	165	543	All
Qualification/Acceptance signature					
Manufacturer:	Prepared by/Date: 31/08/2016  Andrea Vitali		Checked by/Date: 31/08/2016  Simone Baldoni		
The manufacturer and this QTR are evacuated 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): DNV GL Via Energy Park 14 20871 Vimercate (MB)			Signature/Date:  2016-09-5		

