

	Qualification Test Record (QTR) NORSOK M-650		QTR. No.: SSA-QTR-S8490-050, D44		
			Rev. No.: 00		
Manufacturer name/address/ Web page:	Stavanger Steel AS 4100 Jørpeland, Norway www.stavangersteel.no				
Reference standard	NORSOK M-650 Ed.4, M-630 D-44 rev.5				
Material designation and MDS No.:	ASTM A182 – F51/F60 (S31803/S32205), NORSOK M-630 D-44 rev.5				
Manufacturing summary doc. No.:	SSA-MS-S8490-050.			Rev. No.:00	
Products and manufacturing process(es):	Forging. Ø490/150X900, forged, rough-machined and heat treated inhouse.				
Mandatory conditions and sub-contractors:	Testing shall be performed by a laboratory that fulfills the requirements of ISO17025, as a minimum. The future test will be performed by SSI (Stavanger Steel Inspection) or Q-lab. The qualification performed is tested by Q-lab and Stavanger Steel Inspection AS.				
Other information:	Tested dimension as up-set forged, machined to Ø490/150X900 and heat treated. The sampling, traceability and testing are witnessed by DNV. The verified heat treatment furnaces are No. 110, 112 and 113.				
Qualification expires:	QTR valid until may 2024.				
Tested and Qualified Thickness and Weight					
Products and manufacturing process(es):	Test record No	Tested thickness (mm)	Qualified rough machined Thickness (mm)	Test piece weight (kg)	Qualified weight (kg)
Press forging.	C553/19	170	170	2720	Unlimited
Qualification/Acceptance signatures					
Manufacturer: Stavanger Steel AS 4100 Jørpeland, Norway	Prepared by/Date: O. Vestbø 02.05.2019 <i>O.Ve.</i>		Checked by/Date: E. Ødegård 02.05.2019 <i>EØ</i>		
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): Aarbakke AS, Langmyra 1, 4344 Bryne, Norway			Signature/Date: <i>Stein Vold</i> 29.05.2019		