



	Qualification Test Record (QTR) Norsok M-650				QTR No - LSFENORD60BOLT- QTRFP
					Rev. No.: 003
Manufacturer name/address/Web Page:	LoneStar Fasteners Europe Ltd, Universal Point, Steelman's Road, Wednesbury, West Midlands, WS10 9UZ				
Reference Standard	NORSOK M-650, Edition 4				
Material Designation and MDS No.:	M630 Edition 06 MDS D60 Rev 02, UNS S32760A				
Manufacturing Summary Doc. No.:	LSFENOR-D60BOLT-MS-REV 009				
Products and Manufacturing Process	Headed Bolting and Stud bolts machined from solution annealed bar.				
Mandatory Conditions and Sub-Contractors	Material Mill Restricted to Material from BGH Freital or Bohler.				
Other Information					
Qualification Expires	3rd May 2022				
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
Headed Bolting		5/8" from 28mm starting bar. 1.3/8" from 64mm O/D starting bar.	All finished hexagon and socket head bolts 12mm (1/2") to 36mm (1.3/8").	Not App	Not App
Stud bolts		5/8" from 16mm starting bar. 2.1/2" from 64mm O/D starting bar.	All finished stud bolts 12mm (1/2") to 64mm (2.1/2")		
Qualification/Acceptance Signatures					
Manufacturer:	Prepared by/ Date:		Checked by/Date:		
LONESTAR	 02/05/2017		 02/5/17		
The manufacturer and the 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):		Signature/ Date			
 Aker Engineering & Technology AS Reg.nr. 679 817 552		 3/5/2017			