



Qualification Test Record NORSOK M-650 Edition 4

QTR. No.:
QTR-002

Rev. No.:
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Manufacturer name/address/ Web page:	SFC EUROPE, Unit13, Dunstall Hill Industrial Estate, Gorsebrook Road, Wolverhampton, West Midlands. WV6 0PJ. www.sfc-europe.com	
Reference standard	NORSOK M-650 Edition 4 / ISO 17782	
Material designation and MDS No.:	ASTM A276 / 479 UNS S32760. NORSOK M-630 Edition 7 MDS MDS D59 Revision 3	
Manufacturing summary doc. No.:	SFC-QTR-002	Rev. No.: 0
Products and manufacturing process(es):	Studs, Bolts, Screws	
Mandatory conditions and sub- contractors:	Start material purchased from NORSOK M-650 qualified bar manufacturer. Testing - ISO 17025 accredited laboratory. Cold drawn at Offshore Stainless Ltd. Machining at SFC-Europe Ltd	
Other information:	Laboratory Tests Witnessed by 3 rd Party - All tests performed met all MDS D59 production requirements for the bespoke grade. NOTE: Nuts supplied to QTR 001.	

Tested and Qualified Thickness and Weight

Products and manufacturing process(es):	Test record No.	Tested thickness (inch)	Qualified thickness (inch)	Test piece weight (kg)	Qualified weight (kg)
D59 STUDBOLTS HEADED PRODUCTS	20-12985 20-12990 20-12991	½" - 2"	½" - 2"	N/A	N/A
	20-12984 20-12992 20-12988	½" - 1"	½" - 1"	N/A	N/A
	20-12986 20-12989 20-12987	1"UNC 2" 8UN Bar 1.916" Dia		N/A	N/A

Qualification/acceptance signatures

Manufacturer: SFC Europe Ltd	Prepared by/Date: 07.02.24  L. Bradshaw Quality Manager	Checked by/Date: 07.02.24  Ian Crabtree Sales Director
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Remarks/Special remarks:

- 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):  AkerSolutions Fornebu, Norway NO 929 877 950 VAT	Expiry date 13/02/2029 Signature: 13/02/2024 
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Qualification Test Record NORSOK M-650 Edition 4

QTR. No.:
QTR-001

Rev. No.:
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Manufacturer name/address/ Web page:	SFC EUROPE, Unit13, Dunstall Hill Industrial Estate, Gorsebrook Road, Wolverhampton, West Midlands. WV6 0PJ. www.sfc-europe.com	
Reference standard	NORSOK M-650 Edition 4 / ISO 17782	
Material designation and MDS No.:	ASTM A276 / 479 UNS S32760. NORSOK M-630 2020 MDS D60/60L Revision 3	
Manufacturing summary doc. No.:	SFC-MS-001	Rev. No.: 0
Products and manufacturing process(es):	Studs, Bolts, Screws, & Nuts made from Solution Annealed bar up 4.00" Diameter	
Mandatory conditions and sub- contractors:	Start material purchased from NORSOK M-650 qualified bar manufacturer. Testing - ISO 17025 accredited laboratory. Machining at SFC-Europe Ltd	
Other information:	Laboratory Tests Witnessed by 3 rd Party - *All tests performed met all MDS D60 & D60L production requirements for the bespoke grade.	
Qualification Expires	21/04/2026	

Tested and Qualified Thickness and Weight

Products and manufacturing process(es):	Test record No.	Tested thickness (inch)	Qualified thickness (inch)	Test piece weight (kg)	Qualified weight (kg)
Solid Bar, Studs,	20-09440, (D60 / 60L)	0.500"	0.5" - 2.0" (D60 & D60L)	N/A	N/A
	20-09447 (D60 / 60L)	2.000"			
Bolts	20-09454 (D60 / 60L)	0.500"	0.5"(D60 / D60L) *1.5" (D60) *2.0" (D60)	N/A	N/A
	20-09455 (D60)	1.500"			
	20-09457 (D60)	2.000"			
Screws	20-09448 (D60 / 60L)	0.250"	0.5" - 1.0" (D60 & D60L)	N/A	N/A
	20-09456 (D60 / 60L)	0.625"			
Nuts	20-09451 (D60 / D60L)	0.500"	0.5" (D60 / D60L) M12 (D60 / D60L)	N/A	N/A
	20-09449 (D60 / D60L)	M12 (12mm)			
Solution Annealed.	20-09450 (D60)	1.500"	*1.0" - 2.5" (D60)		
	20-09452 (D60)	M36 (36mm)			
	20-09453 (D60)	2.000"			
	20-10062-1 (D60)	2.500"			

Qualification/acceptance signatures

Manufacturer:	Prepared by/Date: 20.04.21	Checked by/Date: 20.04.21
SFC Europe Ltd	 L. Bradshaw Quality Manager	 Ian Crabtree Sales Director

Remarks/Special remarks:

1. 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.
2. 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):

Aker Solutions
Fornebu, Norway
NO 929 877 950 VAT

Expiry date 21/04/2026

Signature:

21/04/2021