

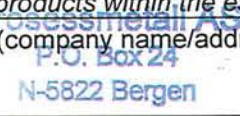



	<b>QTR</b> <b>Qualification Test Record</b> <b>NORSOK M-650</b>		QTR. No.:  <b>QN</b> <b>500/07</b>
			Rev. No.: <b>3</b>
Manufacturer name/address/ Web page:	SCHMIEDEWERK STOOSS AG CH-8908 HEDINGEN <a href="http://www.stooss.com">www.stooss.com</a> / E-MAIL: <a href="mailto:info@stooss.com">info@stooss.com</a>		
Reference standard	NORSOK M-650 Ed. 4 / ISO 17782-2018 -QUALIFICATION OF MANUFACTURERS OF SPECIAL MATERIALS		
Material designation and MDS No.:	ASTM A182-F51 / UNS31803 NORSOK M-630 Ed. 7 - NORSOK MDS D44 Rev. 6		
Manufacturing summary doc. No.:	MS-QN-F51-541	Rev. No.: 6	
Products and manufacturing process(es):	Ring rolled forgings all shapes		
Mandatory conditions and sub-contractors:	Possibility to use as an alternative option outside accredited laboratory IWT, Qualitech, Vohtec (acc. ISO/IEC/17025) Heat treatment temperature at 1040°C – 1070°C in furnace 1/95		
Other information:	MDS D44 Rev.6 § 12: white pickling not applicable at Schmiedewerk Stooss AG. Requalification based on initial qualification issued by FRAMO / STATOIL in 2012		
Qualification expires:	December 2027		


### 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)
Forged and seamless rolled forgings	41869A11	200mm	200mm	687 kg	All

### Qualification / Acceptance signatures

<b>Manufacturer:</b> <b>Schmiedewerk STOOSS AG</b> <b>Maienbrunnenstrasse 8</b> <b>CH-8908 Hedingen</b>	Prepared by/Date: M. Salzborn 	Checked by/Date: J. Puchinger 
<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.</i> <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>		
<b>Qualified/Accepted by</b> (company name/address): 		Signature/Date: <i>14.12.22</i> 

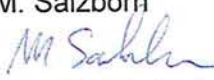
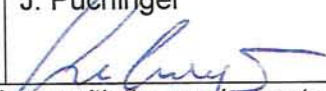

Rev.	Prepared by Date	Approved by Date	Remarks
2	06.06.2017 J.Lüthy	06.06.2017 A.Kneidinger	Adaptation of MDS D44 Rev. 5 Qualified weight (kg) New. All
3	14.12.2022 M. Salzborn	14.12.2022 J. Puchinger	Renewal of qualification

	<b>QTR</b> <b>Qualification Test Record</b> <b>NORSOK M-650</b>	QTR. No.: <b>QN</b> <b>500/16</b>
		Rev. No.: <b>3</b>
Manufacturer name/address/ Web page:	SCHMIEDEWERK STOOSS AG CH-8908 HEDINGEN <a href="http://www.stooss.com">www.stooss.com</a> / E-MAIL: <a href="mailto:info@stooss.com">info@stooss.com</a>	
Reference standard	NORSOK M-650 Ed. 4 / ISO 17782-2018 -QUALIFICATION OF MANUFACTURERS OF SPECIAL MATERIALS	
Material designation and MDS No.:	ASTM A182-F51 / UNS31803 NORSOK M-630 Ed. 7 - NORSOK MDS D44 Rev. 6	
Manufacturing summary doc. No.:	MS-QN-F51-542	Rev. No.: 3
Products and manufacturing process(es):	Press and hammer forgings of all shapes forged products such as flanges, shafts and bars	
Mandatory conditions and sub-contractors:	Possibility to use as an alternative option outside accredited laboratory IWT, Qualitech, Vohtec (acc. ISO / IEC / 17025) Heat treatment temperature at 1040°C – 1070°C in furnace 1/95	
Other information:	MDS D44 Rev.6 § 12: white pickling not applicable at Schmiedewerk Stooss AG. Requalification based on initial qualification issued by FRAMO / STATOIL in 2012	
Qualification expires:	December 2027	


### 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)
forged / pressed	63779A11	200mm	200mm	980 kg	All
Flange, shafts and bars	63779C1A	200mm	200mm	250 kg	All

### Qualification / Acceptance signatures

<b>Manufacturer:</b> Schmiedewerk STOOSS AG Maienbrunnenstrasse 8 CH-8908 Hedingen	Prepared by/Date: M. Salzborn 	Checked by/Date: J. Puchinger 
<p><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.</i></p> <p><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></p>		
<b>Qualified/Accepted by</b> (company name/address): Prozessmetall AS P.O. Box 24 N-5822 Remen Aylway	Signature/Date: <i>14.12.22</i> 	

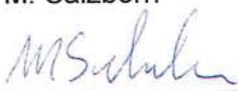
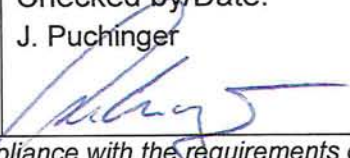


Rev.	Prepared by	Date	Approved by	Date	Remarks
1	J. Lüthy	31.08.16	A. Kneidinger	31.08.16	Adaptation of MDS D44 Rev. 5 Test piece weight new 150kg Qualified weight (kg) New. All
2	J. Lüthy	09.06.17	A. Kneidinger	09.06.17	The weight of the flange adjusted to 250kg
3	M. Salzborn	14.12.22	J. Puchinger	14.12.22	Renewal of qualification

	<b>QTR</b> <b>Qualification Test Record</b> <b>NORSOK M-650</b>		QTR. No.: <b>QN</b> <b>600/02</b>
			Rev. No.: <b>3</b>
Manufacturer name/address/ Web page:	SCHMIEDEWERK STOOSS AG CH-8908 HEDINGEN <a href="http://www.stooss.com">www.stooss.com</a> / E-MAIL: <a href="mailto:info@stooss.com">info@stooss.com</a>		
Reference standard	NORSOK M-650 Ed. 4 / ISO 17782-2018 -QUALIFICATION OF MANUFACTURERS OF SPECIAL MATERIALS		
Material designation and MDS No.:	ASTM A182-F55 / UNS 32760 NORSOK M-630 Ed. 7 - NORSOK MDS D54 Rev. 6		
Manufacturing summary doc. No.:	MS-QN-F55-641	Rev. No.: 4	
Products and manufacturing process(es):	Ring Rolled Forgings all Shapes		
Mandatory conditions and sub-contractors:	Possibility to use as an alternative option outside accredited laboratory IWT, Qualitech, Vohtec (acc. ISO / IEC / 17025) Heat treatment temperature at 1110°C – 1140°C in furnace 1/95		
Other information:	MDS D54 Rev.6 § 14: white pickling not applicable at Schmiedewerk STOOSS AG. Requalification based on initial qualification issued by FRAMO / STATOIL in 2012		
Qualification expires:	December 2027		


### 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)
Forged and seamless rolled forgings	41868A11	150mm	150mm	591 kg	All

### Qualification / Acceptance signatures

<b>Manufacturer:</b> Schmiedewerk STOOSS AG Maienbrunnenstrasse 8 CH-8908 Hedingen	Prepared by/Date: M. Salzborn 	Checked by/Date: J. Puchinger 
<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.</i>		
<b>Qualified/Accepted by</b> (company name/address):  Processmetall AS P.O. Box 24 N-5822 Bergen	Signature/Date: 14.12.22 	


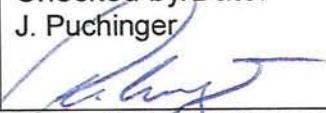


Rev.	Prepared by Date	Approved by Date	Remarks
2	06.06.2017 J.Lüthy	06.06.2017 A.Kneidinger	Adaptation of MDS D54 Rev. 5 Qualified weight (kg) New. All
3	14.12.2022 M. Salzborn	14.12.2022 J. Puchinger	Renewal of qualification

	<b>QTR</b> <b>Qualification Test Record</b> <b>NORSOK M-650</b>		QTR. No.: <b>QN</b> <b>600/03</b> <b>600/17</b>
			Rev. No.: <b>3</b>
Manufacturer name/address/ Web page:	SCHMIEDEWERK STOOSS AG CH-8908 HEDINGEN <a href="http://www.stooss.com">www.stooss.com</a> / E-MAIL: <a href="mailto:info@stooss.com">info@stooss.com</a>		
Reference standard	NORSOK M-650 Ed. 4 / ISO 17782-2018 -QUALIFICATION OF MANUFACTURERS OF SPECIAL MATERIALS		
Material designation and MDS No.:	ASTM A182-F55 / UNS 32760 NORSOK M-630 Ed. 7 - NORSOK MDS D54 Rev. 6		
Manufacturing summary doc. No.:	MS-QN-F55-642	Rev. No.: 2	
Products and manufacturing process(es):	Press and hammer forgings of all shapes forged products such as discs, flanges, shafts and bars		
Mandatory conditions and sub-contractors:	Possibility to use as an alternative option outside accredited laboratory IWT, Qualitech, Vohtec (acc. ISO / IEC / 17025) Heat treatment temperature at 1110°C – 1140°C in furnace 1/95		
Other information:	MDS D54 Rev.6 § 14: white pickling not applicable at Schmiedewerk STOOSS AG. Requalification based on initial qualification issued by FRAMO / STATOIL in 2012		
Qualification expires:	December 2027		

### 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)
forged / pressed	48981A11	150mm	150mm	525 kg	N/A
Forgings as disc,	48981B1A	150mm	150mm	159 kg	N/A
Flange, shafts and bars	66628C11	150mm	150mm	250 kg	N/A

### Qualification / Acceptance signatures

<b>Manufacturer:</b> <b>Schmiedewerk STOOSS AG</b> <b>Maienbrunnenstrasse 8</b> <b>CH-8908 Hedingen</b>	<b>Prepared by/Date:</b> M. Salzborn 	<b>Checked by/Date:</b> J. Puchinger 
<p><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.</i></p> <p><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></p>		
<b>Qualified/Accepted by</b> (company name/address):  P.O. Box 24		<b>Signature/Date:</b> 14.12.22 

Rev.	Prepared by Date	Approved by Date	Remarks
2	06.06.2017 J. Lüthy	06.06.2017 A. Kneidinger	Adaptation of MDS D54 Rev. 5
3	14.12.2022 M. Salzborn	14.12.2022 J. Puchinger	Renewal of qualification