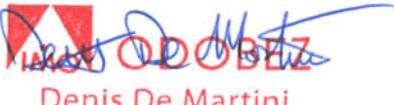
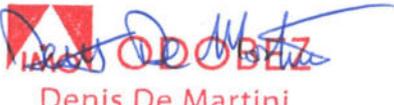


	Qualification Test Record (QTR) NORSOK M-650				QTR. No.: IMO 01-53
					Rev. No.: 2
Manufacturer name/address/ Web page:	Industria Metallurgica ODOBEZ s.r.l. Via Degli Aceri, 17 – 23818 Pasturo (LC) – Italy http://www.odobez.com				
Reference standard	NORSOK M-650, Edition 4				
Material designation and MDS No.:	ASTM A182 F53 – UNS S32750 - MDS D54, Revision 6.				
Manufacturing Summary doc. No.:	FD-01-53			Rev. No.: 3	
Products and manufacturing process(es):	Forged Discs Production route No. FD-01-53				
Mandatory conditions and sub-contractors:	<ul style="list-style-type: none"> Heat treatment by BTT s.r.l. Località Fornaci (BS) Italy: Use of furnace Mizar No. 4 acc. to procedure Nr. IO66P7.5.1-02. Use of furnace Atlante 2 acc. to procedure Nr. P.37.D Forgings shall be machined as close as possible to final shape prior to quality heat treatment. 				
Other information:	<ul style="list-style-type: none"> Tests performed by S.M.T. s.r.l. – Pozzo d’Adda (MI) – Italy. Test location plan No. 259. S.M.T. Tests report: RP-95584. Verification of H.T. Procedure performed on 05/06/2019 for Mizar No. 4¹⁾ Verification of H.T. Procedure performed on 13/10/2021 for Atlante 2 				
Qualification expires:	16th February 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 Discs	RP-95584	200	200	260	All
Qualification/acceptance signatures					
Manufacturer:  Industria Metallurgica ODOBEZ s.r.l. Pasturo – LC – Italy	Prepared by/Date:  Denis De Martini Quality Control Dept. 16/02/2022		Checked by/Date:  Giovanni Odobez Managing Director 16/02/2022		
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>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>					
Qualified/Accepted by (company name /address): Vebjørn Andresen, Principal Engineer, M.Sc., IWE DNV, 1363 Høvik, Norway			Signature/Date:  Digitally Signed By: Andresen, Vebjørn Location: DNV, Høvik, Norway Signing Date: 25.03.2022		

¹⁾ Mizar No. 4 furnace is on HOLD status until 30/09/2022 pending completed maintenance/upgrade. The Mizar 4 furnace HOLD can be removed after DNV has witnessed that the furnace and handling equipment works properly.

	Qualification Test Record (QTR) NORSOK M-650				QTR. No.: IMO 02-53
					Rev. No.: 2
Manufacturer name/address/ Web page:	Industria Metallurgica ODOBEZ s.r.l. Via Degli Aceri, 17 – 23818 Pasturo (LC) – Italy http://www.odobez.com				
Reference standard	NORSOK M-650, Edition 4				
Material designation and MDS No.:	ASTM A182 F53 – UNS S32750 - MDS D54, Revision 6.				
Manufacturing Summary doc. No.:	FPB-01-53			Rev. No.: 2	
Products and manufacturing process(es):	Forged Plates / Blocks Production route No. FPB-01-53				
Mandatory conditions and sub-contractors:	<ul style="list-style-type: none"> Heat treatment by BTT s.r.l. Località Fornaci (BS) Italy: Use of furnace Mizar No. 4 acc. to procedure Nr. IO66P7.5.1-02. Use of furnace Atlante 2 acc. to procedure Nr. P.37.D Forgings shall be machined as close as possible to final shape prior to quality heat treatment. 				
Other information:	<ul style="list-style-type: none"> Tests performed by S.M.T. s.r.l. – Pozzo d’Adda (MI) – Italy. Test location plan No. 260. S.M.T. Tests report: RP-95585. Verification of H.T. Procedure performed on 05/06/2019 for Mizar No. 4¹⁾ Verification of H.T. Procedure performed on 13/10/2021 for Atlante 2 				
Qualification expires:	16th February 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 Plates / Blocks	RP-95585	200	200	260	All
Qualification/acceptance signatures					
Manufacturer:  Industria Metallurgica ODOBEZ s.r.l. Pasturo – LC – Italy	Prepared by/Date:  Denis De Martini Quality Control Dept. 16/02/2022		Checked by/Date:  Giovanni Odobez Managing Director 16/02/2022		
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>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>					
Qualified/Accepted by (company name /address): Vebjørn Andresen, Principal Engineer, M.Sc., IWE DNV, 1363 Høvik, Norway			Signature/Date:  Digitally Signed By: Andresen, Vebjørn Location: DNV, Høvik, Norway Signing Date: 25.03.2022		

¹⁾ Mizar No. 4 furnace is on HOLD status until 30/09/2022 pending completed maintenance/upgrade. The Mizar 4 furnace HOLD can be removed after DNV has witnessed that the furnace and handling equipment works properly.

	Qualification Test Record (QTR) NORSOK M-650				QTR. No.: IMO 04-53
					Rev. No.: 1
Manufacturer name/address/ Web page:	Industria Metallurgica ODOBEZ s.r.l. Via Degli Aceri, 17 – 23818 Pasturo (LC) – Italy http://www.odobez.com				
Reference standard	NORSOK M-650, Edition 4				
Material designation and MDS No.:	ASTM A182 F53 – UNS S32750 - MDS D54, Revision 6.				
Manufacturing Summary doc. No.:	FR-01-53			Rev. No.: 1	
Products and manufacturing process(es):	Forged Rings / Bushes Production route No. FR-01-53				
Mandatory conditions and sub-contractors:	<ul style="list-style-type: none"> Heat treatment by BTT s.r.l. Località Fornaci (BS) Italy: Use of furnace Mizar No. 4 acc. to procedure Nr. IO66P7.5.1-02. Use of furnace Atlante 2 acc. to procedure Nr. P.37.D Forgings shall be machined as close as possible to final shape prior to quality heat treatment. 				
Other information:	<ul style="list-style-type: none"> Tests performed by S.M.T. s.r.l. – Pozzo d’Adda (MI) – Italy. Test location plan No. 222. S.M.T. Tests report : RP-81924. Verification of H.T. Procedure performed on 24/03/2017 for Mizar No. 4¹⁾ Verification of H.T. Procedure performed on 13/10/2021 for Atlante 2 				
Qualification expires:	16th February 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 Ring	RP-81924	123.5	123.5	580	All
Qualification/acceptance signatures					
Manufacturer:  Industria Metallurgica ODOBEZ s.r.l. Pasturo – LC – Italy	Prepared by/Date:  Denis De Martini Quality Control Dept. 16/02/2022		Checked by/Date:  Giovanni Odobez Managing Director 16/02/2022		
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>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>					
Qualified/Accepted by (company name /address): Vebjørn Andresen, Principal Engineer, M.Sc., IWE DNV, 1363 Høvik, Norway			Signature/Date:  Digitally Signed By: Andresen, Vebjørn Location: DNV, Høvik, Norway Signing Date: 25.03.2022		

¹⁾ Mizar No. 4 furnace is on HOLD status until 30/09/2022 pending completed maintenance/upgrade. The Mizar 4 furnace HOLD can be removed after DNV has witnessed that the furnace and handling equipment works properly.

	Qualification Test Record (QTR) NORSOK M-650				QTR. No.: IMO 05-53
					Rev. No.: 2
Manufacturer name/address/ Web page:	Industria Metallurgica ODOBEZ s.r.l. Via Degli Aceri, 17 – 23818 Pasturo (LC) – Italy http://www.odobez.com				
Reference standard	NORSOK M-650, Edition 4				
Material designation and MDS No.:	ASTM A182 F53 – UNS S32750 - MDS D54, Revision 6.				
Manufacturing Summary doc. No.:	FRS-02-53			Rev. No.: 2	
Products and manufacturing process(es):	Forged Rounds / Stems Production route No. FRS-02-53				
Mandatory conditions and sub-contractors:	<ul style="list-style-type: none"> Heat treatment by BTT s.r.l. Località Fornaci (BS) Italy: Use of furnace Mizar No. 4 acc. to procedure Nr. IO66P7.5.1-02. Use of furnace Atlante 2 acc. to procedure Nr. P.37.D Forgings shall be machined as close as possible to final shape prior to quality heat treatment. 				
Other information:	<ul style="list-style-type: none"> Tests performed by S.M.T. s.r.l. – Via del Lavoro, 7 - 20060 Pozzo d'Adda (MI). Test location plan No. 232. S.M.T. Tests report : RP-82835. Verification of H.T. Procedure performed on 12/06/2017 for Mizar No. 4¹⁾ Verification of H.T. Procedure performed on 13/10/2021 for Atlante 2 				
Qualification expires:	16th February 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 Round	RP-82835	256	256	140	280
Qualification/acceptance signatures					
Manufacturer:  Industria Metallurgica ODOBEZ s.r.l. Pasturo – LC – Italy	Prepared by/Date:  Denis De Martini Quality Control Dept. 16/02/2022		Checked by/Date:  Giovanni Odobez Managing Director 16/02/2022		
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>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>					
Qualified/Accepted by (company name /address): Vebjørn Andresen, Principal Engineer, M.Sc., IWE DNV, 1363 Høvik, Norway			Signature/Date:  Digitally Signed By: Andresen, Vebjørn Location: DNV, Høvik, Norway Signing Date: 25.03.2022		

¹⁾ Mizar No. 4 furnace is on HOLD status until 30/09/2022 pending completed maintenance/upgrade. The Mizar 4 furnace HOLD can be removed after DNV has witnessed that the furnace and handling equipment works properly.