

Test report of 250kN Electric Mooring Winch

250kN 电动系泊绞车试验报告

产品编号

Product number: EXP20230102

编制 Make: 

审核 Audit: 

日期 Date: 2023.1.6

No.	Item	Test demand	Record
1	空载 试验 None load	<p>a.检查机器运转是否正常，无异常的振动和噪音； Check running condition, no abnormal vibration and noise;</p> <p>b.检查减速箱外表，应无渗油、漏油现象； Check the gear box appearance, should be no oil leakage;</p> <p>c.电机制动器动作灵敏、可靠； Motor brake is sensitive, reliable;</p> <p>d.测量并记录电动机在额定工作档时的空载电流及输入电源电压。 Measure and record the working at motor rated load, current and input power.</p>	<p>a. <u>No abnormal vibration and noise</u>;</p> <p>b. <u>No oil leakage</u> .;</p> <p>c. <u>Brake is sensitive and reliable</u> .</p> <p>d. <u>380V 43A</u> .;</p>
2	卷筒 负载 试验 Work load test of drum	<p>a.检查机器运转是否正常，无异常的振动和噪音； Check running condition, no abnormal vibration and noise;</p> <p>b.检查减速箱外表，应无渗油、漏油现象； Check the gear box appearance, should be no oil leakage;</p> <p>c.电机制动器动作灵敏、可靠； Motor brake is sensitive, reliable;</p> <p>d.测量并记录电动机在额定工作档时的空载电流及输入电源电压； Measure and record the working at motor rated load, current and input power;</p> <p>e.在 100%加载级，测量 1m 缆绳所通过的时间。 At rated load, measure running time in 1 meters.</p>	<p>a. <u>No abnormal vibration and noise</u> .</p> <p>b. <u>No oil leakage</u> .;</p> <p>c. <u>Brake is sensitive and reliable</u> .</p> <p>d. <u>380V 196A</u> .;</p> <p>e. <u>1m → 5.9s</u> ; <u>→ 10.169 m/min</u></p> 



No.	Item	Test demand	Record
3	1.5 倍 过载& 电机 制动 器试 验 Overlo ad &Mot or brake test	a.以机器工作负载的 150%为加载负 载调整加载重块; At 1.5 time working load of winch; b.用电动机低速档提升加载重块至 2m 以上, 然后断电制动, 试验 2 次。 Continuous lifting winch load weights to 2 meters high, continuous 2min. c.检查电动机制动器工作可靠性; Check reliability of motor brake; d.目测加载重块的振动过程。 Visual load weights of the vibration process.	<u>Run stably, no abnormal noise.</u> <u>Brake is sensitive and reliable.</u>
4	卷筒 支持 负载 试验 Hold load of drum	a.卷筒、卷筒轴、卷筒制动装置、底 座、墙架等受力零件应无永久变形; Drum, drum shaft, the drum brake, base, mechanical parts such as the wall frame should be no permanent deformation; b.制动装置不应打滑。 No skid is allowed when braking.	a. <u>Main parts are safe, no deformation.</u> b. <u>No skid.</u>
5	试验 结束 后检 查 Check after test	拆开减速箱, 检查齿轮副、轴、制动 器等, 不得有裂痕、烧伤及其他妨碍 实际使用的损伤。 Open the gear box, check the gear, shaft, brakes, etc., without cracks, burns and other injuries hinder the actual use.	 <u>No cracks, burns and other injuries.</u> <u>Worked!</u>


 SHA XUEHONG
 ABS NT
 06-Jan-2023

Test report of 250kN Electric Mooring Winch

250kN 电动系泊绞车试验报告

产品编号

Product number:

EXP 2023.01.03

编制 Make:

审核 Audit:

日期 Date:

2023.1.6



No.	Item	Test demand	Record
1	空载试验 None load	<p>a.检查机器运转是否正常，无异常的振动和噪音； Check running condition, no abnormal vibration and noise;</p> <p>b.检查减速箱外表，应无渗油、漏油现象； Check the gear box appearance, should be no oil leakage;</p> <p>c.电机制动器动作灵敏、可靠； Motor brake is sensitive, reliable;</p> <p>d.测量并记录电动机在额定工作档时的空载电流及输入电源电压。 Measure and record the working at motor rated load, current and input power.</p>	<p>a. <u>No abnormal vibration and noise</u> .</p> <p>b. <u>No oil leakage</u> .</p> <p>c. <u>Brake is sensitive and reliable</u> .</p> <p>d. <u>380V . 42A</u> .</p>
2	卷筒负载试验 Work load test of drum	<p>a.检查机器运转是否正常，无异常的振动和噪音； Check running condition, no abnormal vibration and noise;</p> <p>b.检查减速箱外表，应无渗油、漏油现象； Check the gear box appearance, should be no oil leakage;</p> <p>c.电机制动器动作灵敏、可靠； Motor brake is sensitive, reliable;</p> <p>d.测量并记录电动机在额定工作档时的空载电流及输入电源电压； Measure and record the working at motor rated load, current and input power;</p> <p>e.在 100%加载级，测量 1m 缆绳所通过的时间。 At rated load, measure running time in 1 meters.</p>	<p>a. <u>No abnormal vibration and noise</u> .</p> <p>b. <u>No oil leakage</u> .</p> <p>c. <u>Brake is sensitive and reliable</u> .</p> <p>d. <u>380V . 95A</u> ;</p> <p>e. <u>1m → 5.87s</u> ; <u>⇒ 10.22 m/min</u> .</p> 



No.	Item	Test demand	Record
3	1.5 倍 过载& 电机 制动 器试 验 Overlo ad &Mot or brake test	a.以机器工作负载的 150%为加载负 载调整加载重块; At 1.5 time working load of winch; b.用电动机低速档提升加载重块至 2m 以上, 然后断电制动, 试验 2 次。 Continuous lifting winch load weights to 2 meters high, continuous 2min. c.检查电动机制动器工作可靠性; Check reliability of motor brake; d.目测加载重块的振动过程。 Visual load weights of the vibration process.	<u>Run stably. no abnormal noise</u> <u>Brake is sensitive and reliable.</u>
4	卷筒 支持 负载 试验 Hold load of drum	a.卷筒、卷筒轴、卷筒制动装置、底 座、墙架等受力零件应无永久变形; Drum, drum shaft, the drum brake, base, mechanical parts such as the wall frame should be no permanent deformation; b.制动装置不应打滑。 No skid is allowed when braking.	a. <u>Main parts are safe. no deformation.</u> b. <u>No skid.</u>
5	试验 结束 后检 查 Check after test	拆开减速箱, 检查齿轮副、轴、制动 器等, 不得有裂痕、烧伤及其他妨碍 实际使用的损伤。 Open the gear box, check the gear, shaft, brakes, etc., without cracks, burns and other injuries hinder the actual use.	 <u>No cracks, burns and other</u> <u>injuries.</u> <u>Witnessed!</u> <u>Jesse</u> <u>XAS NY</u> <u>06-Jan-2023</u>

Test report of 250kN Electric Mooring Winch

250kN 电动系泊绞车试验报告

产品编号

Product number:

EXP 20230104

编制 Make:

审核 Audit:

日期 Date:

2023.1.6

No.	Item	Test demand	Record
1	空载 试验 None load	<p>a.检查机器运转是否正常，无异常的振动和噪音； Check running condition, no abnormal vibration and noise;</p> <p>b.检查减速箱外表，应无渗油、漏油现象； Check the gear box appearance, should be no oil leakage;</p> <p>c.电机制动器动作灵敏、可靠； Motor brake is sensitive, reliable;</p> <p>d.测量并记录电动机在额定工作档时的空载电流及输入电源电压。 Measure and record the working at motor rated load, current and input power.</p>	<p>a. <u>No abnormal vibration and noise.</u></p> <p>b. <u>No oil leakage.</u></p> <p>c. <u>Brake is sensitive and reliable.</u></p> <p>d. <u>380V. 42A.</u></p>
2	卷筒 负载 试验 Work load test of drum	<p>a.检查机器运转是否正常，无异常的振动和噪音； Check running condition, no abnormal vibration and noise;</p> <p>b.检查减速箱外表，应无渗油、漏油现象； Check the gear box appearance, should be no oil leakage;</p> <p>c.电机制动器动作灵敏、可靠； Motor brake is sensitive, reliable;</p> <p>d.测量并记录电动机在额定工作档时的空载电流及输入电源电压； Measure and record the working at motor rated load, current and input power;</p> <p>e.在 100%加载级，测量 1m 缆绳所通过的时间。 At rated load, measure running time in 1 meters.</p>	<p>a. <u>No abnormal vibration and noise.</u></p> <p>b. <u>No oil leakage.</u></p> <p>c. <u>Brake is sensitive and reliable.</u></p> <p>d. <u>380V. 95A.</u></p> <p>e. <u>1m → 5.89s</u> <u>→ 10.186 m/min</u></p>  <p style="text-align: right;"><i>[Signature]</i></p>

No.	Item	Test demand	Record
3	1.5 倍 过载& 电机 制动 器试 验 Overlo ad &Mot or brake test	a.以机器工作负载的 150%为加载负 载调整加载重块; At 1.5 time working load of winch; b.用电动机低速档提升加载重块至 2m 以上, 然后断电制动, 试验 2 次。 Continuous lifting winch load weights to 2 meters high, continuous 2min. c.检查电动机制动器工作可靠性; Check reliability of motor brake; d.目测加载重块的振动过程。 Visual load weights of the vibration process.	<u>Run stably, no abnormal noise</u> <u>Brake is sensitive and reliable.</u>
4	卷筒 支持 负载 试验 Hold load of drum	a.卷筒、卷筒轴、卷筒制动装置、底 座、墙架等受力零件应无永久变形; Drum, drum shaft, the drum brake, base, mechanical parts such as the wall frame should be no permanent deformation; b.制动装置不应打滑。 No skid is allowed when braking.	a. <u>Main parts are safe, no deformation.</u> b. <u>No skid.</u>
5	试验 结束 后检 查 Check after test	拆开减速箱, 检查齿轮副、轴、制动 器等, 不得有裂痕、烧伤及其他妨碍 实际使用的损伤。 Open the gear box, check the gear, shaft, brakes, etc., without cracks, burns and other injuries hinder the actual use.	<u>No cracks, burns and other</u> <u>injuries</u>  <u>Witnessed:</u> <u>[Signature]</u> <u>ABS ME,</u> <u>06 Jan-2023</u>

Test report of 250kN Electric Mooring Winch

250kN 电动系泊绞车试验报告

产品编号

Product number: EXP20230105

编制 Make: 李

审核 Audit: 李

日期 Date: 2023.1.6



No.	Item	Test demand	Record
1	空载试验 None load	<p>a.检查机器运转是否正常，无异常的振动和噪音； Check running condition, no abnormal vibration and noise;</p> <p>b.检查减速箱外表，应无渗油、漏油现象； Check the gear box appearance, should be no oil leakage;</p> <p>c.电机制动器动作灵敏、可靠； Motor brake is sensitive, reliable;</p> <p>d.测量并记录电动机在额定工作档时的空载电流及输入电源电压。 Measure and record the working at motor rated load, current and input power.</p>	<p>a. <u>No abnormal vibration and noise</u>;</p> <p>b. <u>No oil leakage</u> .;</p> <p>c. <u>Brake is sensitive and reliable</u> .</p> <p>d. <u>380V. 43.5A</u> .;</p>
2	卷筒负载试验 Work load test of drum	<p>a.检查机器运转是否正常，无异常的振动和噪音； Check running condition, no abnormal vibration and noise;</p> <p>b.检查减速箱外表，应无渗油、漏油现象； Check the gear box appearance, should be no oil leakage;</p> <p>c.电机制动器动作灵敏、可靠； Motor brake is sensitive, reliable;</p> <p>d.测量并记录电动机在额定工作档时的空载电流及输入电源电压； Measure and record the working at motor rated load, current and input power;</p> <p>e.在 100%加载级，测量 1m 缆绳所通过的时间。 At rated load, measure running time in 1 meters.</p>	<p>a. <u>No abnormal vibration and noise</u> .</p> <p>b. <u>No oil leakage</u> .;</p> <p>c. <u>Brake is sensitive and reliable</u> .</p> <p>d. <u>380V. 9.5A</u> ;</p> <p>e. <u>1m → 5.8850N</u> <u>⇒ 10.2 m/min</u> .</p>  <p style="text-align: right;"><i>[Signature]</i></p>

No.	Item	Test demand	Record
3	1.5 倍 过载& 电机 制动器试 验 Overlo ad &Mot or brake test	a.以机器工作负载的 150%为加载负 载调整加载重块; At 1.5 time working load of winch; b.用电动机低速档提升加载重块至 2m 以上, 然后断电制动, 试验 2 次。 Continuous lifting winch load weights to 2 meters high, continuous 2min. c.检查电动机制动器工作可靠性; Check reliability of motor brake; d.目测加载重块的振动过程。 Visual load weights of the vibration process.	<u>Run stably, no abnormal noise.</u> <u>Brake is sensitive and reliable.</u>
4	卷筒 支持 负载 试验 Hold load of drum	a.卷筒、卷筒轴、卷筒制动装置、底 座、墙架等受力零件应无永久变形; Drum, drum shaft, the drum brake, base, mechanical parts such as the wall frame should be no permanent deformation; b.制动装置不应打滑。 No skid is allowed when braking.	a. <u>Main parts are safe, no deformation.</u> b. <u>No skid.</u>
5	试验 结束 后检 查 Check after test	拆开减速箱, 检查齿轮副、轴、制动 器等, 不得有裂痕、烧伤及其他妨碍 实际使用的损伤。 Open the gear box, check the gear, shaft, brakes, etc., without cracks, burns and other injuries hinder the actual use.	 <p><u>No cracks, burns and other injuries</u></p> <p><u>INSPECTION</u></p> <p><u>Witnessed!</u> <u>[Signature]</u> <u>ABS NT</u> <u>06-Jan-2023</u></p>

Test report of 250kN Electric Mooring Winch

250kN 电动系泊绞车试验报告

产品编号

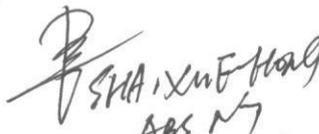
Product number: EXP20230106

编制 Make: 

审核 Audit: 

日期 Date: 2023.1.6

No.	Item	Test demand	Record
1	空载 试验 None load	a.检查机器运转是否正常，无异常的 振动和噪音； Check running condition, no abnormal vibration and noise; b.检查减速箱外表，应无渗油、漏油 现象； Check the gear box appearance, should be no oil leakage; c.电机制动器动作灵敏、可靠； Motor brake is sensitive, reliable; d.测量并记录电动机在额定工作档时 的空载电流及输入电源电压。 Measure and record the working at motor rated load, current and input power.	a. <u>NO abnormal vibration and noise.</u> b. <u>No oil leakage.</u> ; c. <u>Brake is sensitive and reliable.</u> d. <u>380V. 43A</u> ;
2	卷筒 负载 试验 Work load test of drum	a.检查机器运转是否正常，无异常的 振动和噪音； Check running condition, no abnormal vibration and noise; b.检查减速箱外表，应无渗油、漏油 现象； Check the gear box appearance, should be no oil leakage; c.电机制动器动作灵敏、可靠； Motor brake is sensitive, reliable; d.测量并记录电动机在额定工作档时 的空载电流及输入电源电压； Measure and record the working at motor rated load, current and input power; e.在 100%加载级，测量 1m 缆绳所通 过的时间。 At rated load, measure running time in 1 meters.	a. <u>No abnormal vibration and noise</u> b. <u>No oil leakage.</u> ; c. <u>Brake is sensitive and reliable.</u> d. <u>380V. 96A</u> e. <u>1m → 5.91s</u> <u>⇒ 10.15 m/min</u>  

No.	Item	Test demand	Record
3	1.5 倍 过载& 电机 制动 器试 验 Overlo ad &Mot or brake test	a.以机器工作负载的 150%为加载负 载调整加载重块; At 1.5 time working load of winch; b.用电动机低速档提升加载重块至 2m 以上, 然后断电制动, 试验 2 次。 Continuous lifting winch load weights to 2 meters high, continuous 2min. c.检查电动机制动器工作可靠性; Check reliability of motor brake; d.目测加载重块的振动过程。 Visual load weights of the vibration process.	<u>Run stably, no abnormal noise</u> <u>Brake is sensitive and reliable.</u>
4	卷筒 支持 负载 试验 Hold load of drum	a.卷筒、卷筒轴、卷筒制动装置、底 座、墙架等受力零件应无永久变形; Drum, drum shaft, the drum brake, base, mechanical parts such as the wall frame should be no permanent deformation; b.制动装置不应打滑。 No skid is allowed when braking.	a. <u>Main parts are safe, no deformation.</u> b. <u>No skid.</u>
5	试验 结束 后检 查 Check after test	拆开减速箱, 检查齿轮副、轴、制动 器等, 不得有裂痕、烧伤及其他妨碍 实际使用的损伤。 Open the gear box, check the gear, shaft, brakes, etc., without cracks, burns and other injuries hinder the actual use.	<u>No cracks</u> <u>burns and other</u> <u>injuries</u>  <u>Witnessed!</u>  06-Jan-2023

Test report of 250kN Electric Mooring Winch

250kN 电动系泊绞车试验报告

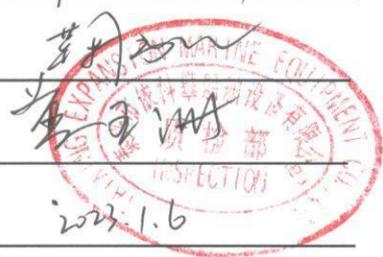
产品编号

Product number: EXP20230107

编制 Make: 李月

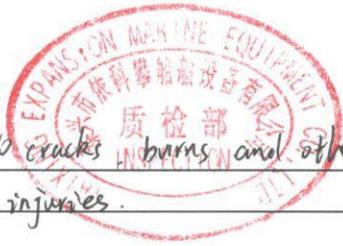
审核 Audit: 李月

日期 Date: 2023.1.6



No.	Item	Test demand	Record
1	空载 试验 None load	a.检查机器运转是否正常，无异常的 振动和噪音； Check running condition, no abnormal vibration and noise; b.检查减速箱外表，应无渗油、漏油 现象； Check the gear box appearance, should be no oil leakage; c.电机制动器动作灵敏、可靠； Motor brake is sensitive, reliable; d.测量并记录电动机在额定工作档时 的空载电流及输入电源电压。 Measure and record the working at motor rated load, current and input power.	a. <u>No abnormal vibration and noise</u> ; b. <u>No oil leakage</u> ; c. <u>Brake is sensitive and reliable</u> . d. <u>380V. 42A</u> .
2	卷筒 负载 试验 Work load test of drum	a.检查机器运转是否正常，无异常的 振动和噪音； Check running condition, no abnormal vibration and noise; b.检查减速箱外表，应无渗油、漏油 现象； Check the gear box appearance, should be no oil leakage; c.电机制动器动作灵敏、可靠； Motor brake is sensitive, reliable; d.测量并记录电动机在额定工作档时 的空载电流及输入电源电压； Measure and record the working at motor rated load, current and input power; e.在 100%加载级，测量 1m 缆绳所通 过的时间。 At rated load, measure running time in 1 meters.	a. <u>No abnormal vibration and noise</u> . b. <u>No oil leakage</u> . ; c. <u>Brake is sensitive and reliable</u> . d. <u>580V 95A</u> ; e. <u>1m → 5.86s</u> . <u>⇒ 1023 m/min</u>




No.	Item	Test demand	Record
3	1.5 倍 过载& 电机 制动 器试 验 Overlo ad &Mot or brake test	a.以机器工作负载的 150%为加载负 载调整加载重块; At 1.5 time working load of winch; b.用电动机低速档提升加载重块至 2m 以上, 然后断电制动, 试验 2 次。 Continuous lifting winch load weights to 2 meters high, continuous 2min. c.检查电动机制动器工作可靠性; Check reliability of motor brake; d.目测加载重块的振动过程。 Visual load weights of the vibration process.	<u>Runstably, no abnormal noise.</u> <u>Brake is sensitive and reliable.</u>
4	卷筒 支持 负载 试验 Hold load of drum	a.卷筒、卷筒轴、卷筒制动装置、底 座、墙架等受力零件应无永久变形; Drum, drum shaft, the drum brake, base, mechanical parts such as the wall frame should be no permanent deformation; b.制动装置不应打滑。 No skid is allowed when braking.	a. <u>Main parts are safe, no deformation.</u> b. <u>No skid.</u> ;
5	试验 结束 后检 查 Check after test	拆开减速箱, 检查齿轮副、轴、制动 器等, 不得有裂痕、烧伤及其他妨碍 实际使用的损伤。 Open the gear box, check the gear, shaft, brakes, etc., without cracks, burns and other injuries hinder the actual use.	 <u>No cracks, burns and other</u> <u>injuries.</u> Witnessed! SHAN XUE-WANG ABS NT 06-Jan-2023

Test report of 250kN Electric Mooring Winch

250kN 电动系泊绞车试验报告

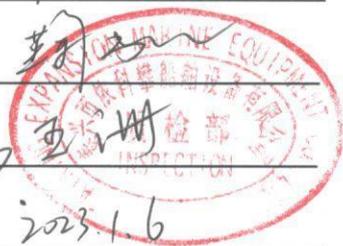
产品编号

Product number: EXP20230108

编制 Make: 郑钧

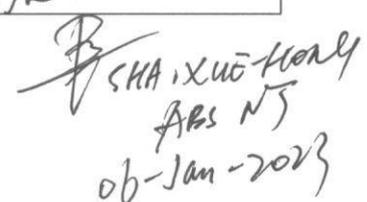
审核 Audit: 王

日期 Date: 2023.1.6



No.	Item	Test demand	Record
1	空载试验 None load	a.检查机器运转是否正常, 无异常的振动和噪音; Check running condition, no abnormal vibration and noise; b.检查减速箱外表, 应无渗油、漏油现象; Check the gear box appearance, should be no oil leakage; c.电机制动器动作灵敏、可靠; Motor brake is sensitive, reliable; d.测量并记录电动机在额定工作档时的空载电流及输入电源电压。 Measure and record the working at motor rated load, current and input power.	a. <u>No abnormal vibration and noise.</u> ; b. <u>No oil leakage.</u> ; c. <u>Brake is sensitive and reliable.</u> ; d. <u>380V. 44A.</u>
2	卷筒负载试验 Work load test of drum	a.检查机器运转是否正常, 无异常的振动和噪音; Check running condition, no abnormal vibration and noise; b.检查减速箱外表, 应无渗油、漏油现象; Check the gear box appearance, should be no oil leakage; c.电机制动器动作灵敏、可靠; Motor brake is sensitive, reliable; d.测量并记录电动机在额定工作档时的空载电流及输入电源电压; Measure and record the working at motor rated load, current and input power; e.在 100%加载级, 测量 1m 缆绳所通过的时间。 At rated load, measure running time in 1 meters.	a. <u>No abnormal vibration and noise.</u> ; b. <u>No oil leakage.</u> ; c. <u>Brake is sensitive and reliable.</u> ; d. <u>380V 95A</u> ; e. <u>1m → 5.87s</u> <u>⇒ 10.22 m/min</u>



No.	Item	Test demand	Record
3	1.5 倍 过载& 电机 制动器试 验 Overlo ad &Mot or brake test	a.以机器工作负载的 150%为加载负 载调整加载重块; At 1.5 time working load of winch; b.用电动机低速档提升加载重块至 2m 以上, 然后断电制动, 试验 2 次。 Continuous lifting winch load weights to 2 meters high, continuous 2min. c.检查电动机制动器工作可靠性; Check reliability of motor brake; d.目测加载重块的振动过程。 Visual load weights of the vibration process.	<u>Run stably, no abnormal noise.</u> <u>Brake is sensitive and reliable.</u>
4	卷筒 支持 负载 试验 Hold load of drum	a.卷筒、卷筒轴、卷筒制动装置、底 座、墙架等受力零件应无永久变形; Drum, drum shaft, the drum brake, base, mechanical parts such as the wall frame should be no permanent deformation; b.制动装置不应打滑。 No skid is allowed when braking.	a. <u>Main parts are safe, no deformation.</u> b. <u>No skid.</u>
5	试验 结束 后检 查 Check after test	拆开减速箱, 检查齿轮副、轴、制动 器等, 不得有裂痕、烧伤及其他妨碍 实际使用的损伤。 Open the gear box, check the gear, shaft, brakes, etc., without cracks, burns and other injuries hinder the actual use.	<u>No cracks, burns and other injuries</u>  <u>Witnessed!</u>  SHAIXUE-HONG ABS NT 06-Jan-2023

Test report of 250kN Electric Mooring Winch

250kN 电动系泊绞车试验报告

产品编号

Product number: EXP 2023 0109

编制 Make: 郭志军

审核 Audit: 郭志军

日期 Date: 2023.11.6



No.	Item	Test demand	Record
1	空载 试验 None load	a.检查机器运转是否正常，无异常的 振动和噪音； Check running condition, no abnormal vibration and noise; b.检查减速箱外表，应无渗油、漏油 现象； Check the gear box appearance, should be no oil leakage; c.电机制动器动作灵敏、可靠； Motor brake is sensitive, reliable; d.测量并记录电动机在额定工作档时 的空载电流及输入电源电压。 Measure and record the working at motor rated load, current and input power.	a. <u>No abnormal vibratm and noise.</u> b. <u>no oil leakage.</u> ; c. <u>Brake is sensitive and reliable.</u> d. <u>380V. 42A.</u>
2	卷筒 负载 试验 Work load test of drum	a.检查机器运转是否正常，无异常的 振动和噪音； Check running condition, no abnormal vibration and noise; b.检查减速箱外表，应无渗油、漏油 现象； Check the gear box appearance, should be no oil leakage; c.电机制动器动作灵敏、可靠； Motor brake is sensitive, reliable; d.测量并记录电动机在额定工作档时 的空载电流及输入电源电压； Measure and record the working at motor rated load, current and input power; e.在 100%加载级，测量 1m 缆绳所通 过的时间。 At rated load, measure running time in 1 meters.	a. <u>No abnormal vibratm and noise.</u> b. <u>no oil leakage.</u> ; c. <u>Brake is sensitive and reliable.</u> d. <u>380V 96A</u> e. <u>1m → 59s</u> <u>→ 12.169 m/min</u>




No.	Item	Test demand	Record
3	1.5 倍 过载& 电机 制动 器试 验 Overload &Motor brake test	a.以机器工作负载的 150%为加载负载调整加载重块; At 1.5 time working load of winch; b.用电动机低速档提升加载重块至 2m 以上, 然后断电制动, 试验 2 次。 Continuous lifting winch load weights to 2 meters high, continuous 2min. c.检查电动机制动器工作可靠性; Check reliability of motor brake; d.目测加载重块的振动过程。 Visual load weights of the vibration process.	<u>Run stably, no abnormal noise</u> <u>Brake is sensitive and reliable.</u>
4	卷筒 支持 负载 试验 Hold load of drum	a.卷筒、卷筒轴、卷筒制动装置、底座、墙架等受力零件应无永久变形; Drum, drum shaft, the drum brake, base, mechanical parts such as the wall frame should be no permanent deformation; b.制动装置不应打滑。 No skid is allowed when braking.	a. <u>Main parts are safe. no deformation.</u> b. <u>No skid.</u>
5	试验 结束 后检 查 Check after test	拆开减速箱, 检查齿轮副、轴、制动器等, 不得有裂痕、烧伤及其他妨碍实际使用的损伤。 Open the gear box, check the gear, shaft, brakes, etc., without cracks, burns and other injuries hinder the actual use.	 <u>No cracks, burns and other injuries.</u> <i>Witnessed!</i> <i>SHAN XUE-MING</i> <i>ABS NJ</i> <i>06-Jan-2023</i>