



kurtsan[®]
Porya Sanayi - Wheel Hub Industry

| MOVING FORWARD AND BEYOND



KURTSAN WHEEL HUB INDUSTRY



KURTSAN WHEEL HUB INDUSTRY

MOVING FORWARD AND BEYOND



Kurtsan Otomotiv San. ve Tic. A.Ş. was established in Konya in 1982. Kurtsan has been producing hubs for trucks, trailers, buses and commercial vehicles since 1982, develops its production line by following the advanced technologies every year. In 2016, our new factory, which was established on an area of 10.000 m2 in Konya 4th Organized Industrial Zone with an investment of more than 10,000.000,00 €, supplies hub and hub kit products to well-known OE manufacturers and leaders of the supplier industry. Our new factory has a fully automatic molding line, smelting furnace, sandblasting line, CNC machining area, CMM measuring area, assembly area, paint shop and warehouse areas. In these areas, our employees are provided with health-friendly equipment, environment and personal protectors.

Kurtsan has been approved by Bureau Veritas and its documents and quality have been proven. Kurtsan, which is the leader in its sector with ISO 9001: 2015, ISO 14001: 2015 and ISO 45001:2018 quality certificates, will always continue to invest in the future and quality.

Kurtsan is exporting 92% of the whole production to 82 countries and has put its name among the world-famous brands with confident steps. In addition, with the agreements of SKF, FAG and Timken brands, premium bearings are offered to the customers with Kurtsan hubs. Kurtsan, exporting the half of the production to Europe, has also made a strong entrance to the US market and has become a unique manufacturer and partner with more than 750 different models of the products.

Kurtsan, planning always for the future, providing confidence to the customers with its quality and after sales care&service.



JUST ENGINEERING AND **A LITTLE** ART



Accessible, High-Quality
wheel hubs
with the premium bearings.



Kurtpa Bearing

Kurtpa Bearing®
is patented trademark of Kurtsan Wheel Hubs





Wheel Hub



Wheel Hub Kits



Bearings



Wheel Hub Carrier



ABS Rings



Repair Kit



Spring Saddle



Axles



RAW MATERIAL
PREMIUM QUALITY CANADIAN SOREL METAL





FOUNDRY

We maximize the efficiency by combining new and technological investments that increase the characteristics of our company;. Kurtsan Quality emerges by the idealistic Vision of our Expert team.

Foundry Department Contains:

- Melting Furnace 2x2 tonne
- Fully Automatic Casting Line
- Core Preparation Area
- Press and Sanding Area
- Sand Mold Preparation Area
- Sand Test Laboratory
- Molding Test Laboratory

We have principles that shed light on the future of production by applying new and active working models.



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LABORATORY

We have one of the top laboratories in the industry with the superior vision of our engineers, quality working structures and our measurement and control line.

We plan our work perfectly and control our products through many measurement and control processes at different stages as:

- Spectrometer
- Casting hardness tester
- Tensile Testing Device
- Micro Structure Microscope
- Granule Measuring Device
- Ash Burning Tester
- C-SI Ratio Measuring Device
- Moisture Meter
- Gas Permeability Test Device

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LABORATORY

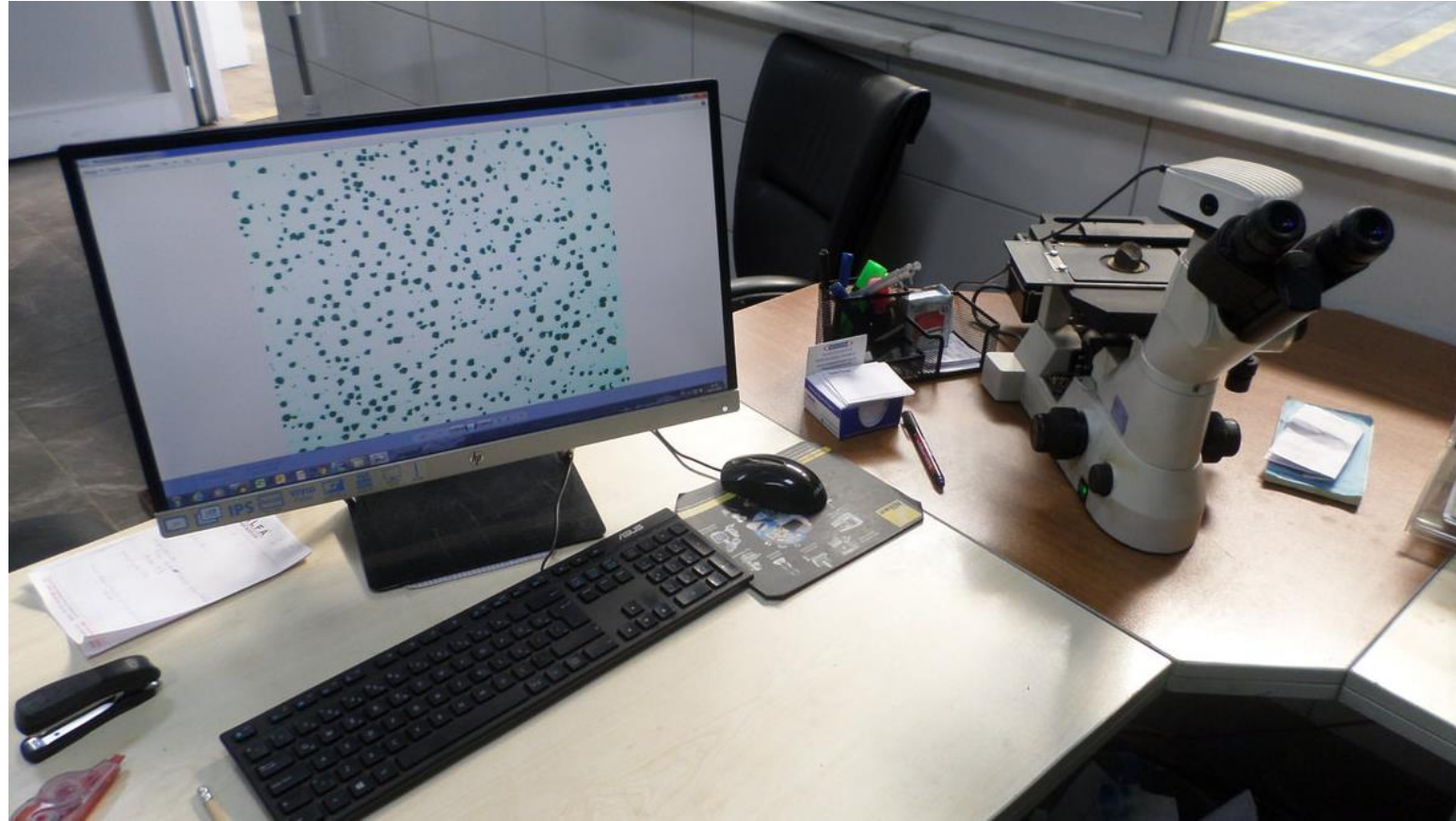
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ASSEMBLY AREA

Assembly area is equipped with technology and superior instruments with the combinations of Kurtsan's experience to respond our customers diverse specifications in a timely manner.

- 2 Hydraulic Presses
- 2 Automatic Bearing Grease Machine
- Bearing Measurement Center
- Our assembly unit which includes the Wheel Hub Kit Torque Test Area systems and equipment, increases its annual production capacity and develops further with the power of technology.





MACHINING

The machining unit is working with high performance and full efficiency thanks to talented, experienced, and precise production expert staff. We improve our manufacturing facilities that has the capacity to process high quality durable products, with the investments we have made and systems we have formed.

- 12 CNC Machining Centers

- 16 CNC Vertical Machining

- 2 Universal Lathes

- Final Quality Control Center

- In our machining unit with CMM Measurement Center areas, we reveal the true Kurtsan quality with flawless workmanship and deliver it to all over the world.



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PAINTING

We work with an effective and visionary production method thanks to high quality painting equipment. Quality is always the priority in our paint shop, of which it is built with modern technology and methods. Kurtsan has proven its quality in painting with its annual production of over 150,000 hubs. All transactions are supervised and monitored by our team of professionals. Current infrastructure; -Washer and Dryer Machine -Laser Marking and Labelling -Painting and Oiling Machine -Robotic Automation



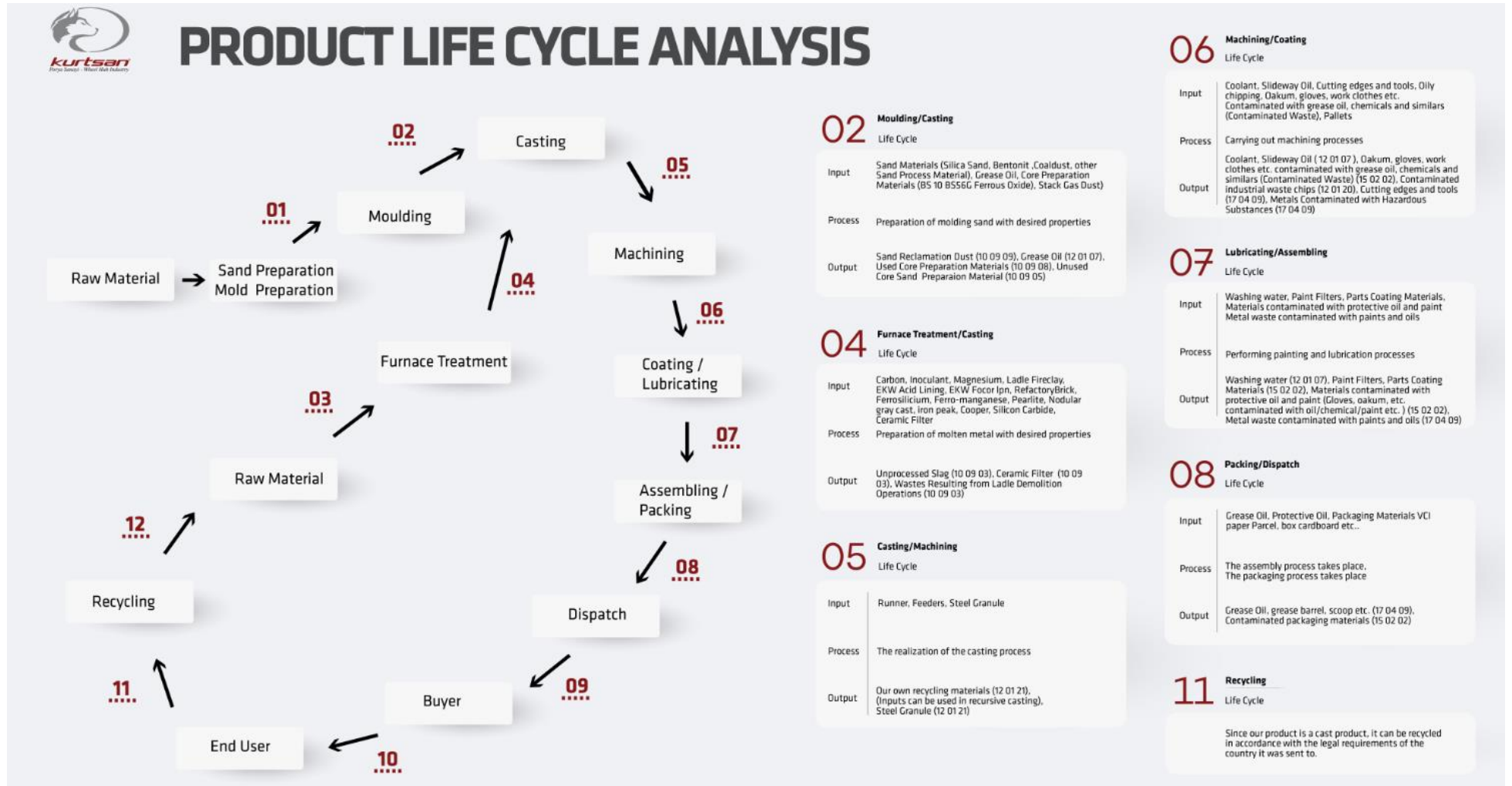


PAINTING

We work with an effective and visionary production method thanks to high quality painting equipment. Quality is always the priority in our paint shop, of which it is built with modern technology and methods. Kurtisan has proven its quality in painting with its annual production of over 150,000 hubs. All transactions are supervised and monitored by our team of professionals. Current infrastructure; -Washer and Dryer Machine -Laser Marking and Labelling -Painting and Oiling Machine -Robotic Automation



PRODUCT LIFE CYCLE ANALYSIS





QUALITY MANAGEMENT

Kurtsan has achieved the quality and standard in production, which is ISO 9001/2015; ISO 14001/2015; It has been aimed to reach the highest level in the field by documenting it with ISO 45001/2018 management certificate.

INTEGRATED QUALITY MANAGEMENT SYSTEM POLICY

Kurtsan always offers its customers the high quality wheel hub and wheel hub kits which it sells to its customers, always aiming to provide the highest level of customer satisfaction, with the highest quality at the right time and quantity.

In line with these aims;

It will adopt a customer-oriented working approach by taking into consideration the sustainable production approach, high quality, minimum use of natural resources and occupational health and safety, Proactively assess health and safety risks, environmental and energy impacts and systematically identify, document and implement improvement plans,

In accordance with the legal conditions it is subject to, the integrated management system will protect the environment and human health by observing the principle of continuous improvement and development, It will act by reducing the effects of environmental aspects on nature and knowing its responsibilities for tomorrow,

Developing and offering products and services that provide customer value in terms of improved environmental occupational health and safety performance throughout the entire life cycle,

Ensuring the development of employees, environmental and occupational health and safety with trainings, and ensuring the elimination of risks with the participation of employees in possible risks,

Identify the resources, information, training and objectives of the integrated management system needed to comply with this policy,

These aims are undertook by Kurtsan Wheel Hub Industry.



ISO 9001-2015



Bureau Veritas Certification

KURTSAN OTOMOTİV SAN. VE TİC. A.Ş.

BÜYÜKKAYACIKOSB MAH. 101. CAD. İDARİ BİNA BLOK NO: 20 İÇ KAPI NO: 1 SELÇUKLU,
KONYA, TURKEY

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 9001:2015

Scope of certification

PRODUCTION OF WHEEL HUBS , WHEEL HUB KITS AND WHEEL HUB ACCESSORIES,
ASSEMBLY OF BEARINGS AND SALES OF THESE PRODUCTS. CASTING , MACHINING
AND SALES OF PRODUCTS AND ACCESSORIES WHICH ARE MADE OF VARIOUS CAST
IRON FORMS AUTOMOTIVE AND OTHER INDUSTRIES

Original Cycle Start Date: 30-11-2016

Expiry Date of Previous Cycle: 29-11-2019

Certification / Recertification Audit date: 08-11-2019

Certification / Recertification cycle start date: 28-11-2019

Subject to the continued satisfactory operation of the
organization's Management System, this certificate expires on: 29-11-2022

Certificate No.: TR008749 Version: 2 Issue Date: 15-01-2021

Signed on behalf of BVCH SAS UK Branch

Certification Body Address: 5th Floor, 66 Prescott Street, London, E1 8HG, United Kingdom

Local Office: Esas Maltepe Oflaşpark Altayçeşme Mah. Çamlı Sok. No: 21 Kat: 8 Maltepe, İstanbul,
34843 Turkey



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ISO 14001-2015



Bureau Veritas Certification

KURTSAN OTOMOTİV SAN. VE TİC. A.Ş.

BÜYÜKKAYACIKOSB MAH. 101. CAD. İDARİ BİNA BLOK NO: 20 İÇ KAPI NO: 1 SELÇUKLU,
KONYA, TURKEY

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 14001:2015

Scope of certification

PRODUCTION OF WHEEL HUBS , WHEEL HUB KITS AND WHEEL HUB ACCESSORIES,
ASSEMBLY OF BEARINGS AND SALES OF THESE PRODUCTS. CASTING , MACHINING
AND SALES OF PRODUCTS AND ACCESSORIES WHICH ARE MADE OF VARIOUS CAST
IRON FORMS AUTOMOTIVE AND OTHER INDUSTRIES

Original Cycle Start Date: 30-11-2016

Expiry Date of Previous Cycle: 29-12-2019

Certification / Recertification Audit date: 08-11-2019

Certification / Recertification cycle start date: 28-11-2019

Subject to the continued satisfactory operation of the
organization's Management System, this certificate expires on: 29-11-2022

Certificate No.: TR008750 Version: 2 Issue Date: 15-01-2021

Signed on behalf of BVCH SAS UK Branch

Certification Body Address: 5th Floor, 66 Prescott Street, London, E1 8HG, United Kingdom

Local Office: Esas Mallepe Ofispark Altayçeşme Mah. Çamlı Sok. No: 21 Kat: 8 Mallepe, İstanbul,
34843 Turkey

Further clarifications regarding the scope and activity of this certificate, and the
applicability of the management system requirements, please call: +90 216 518 40 50



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KURTSAN WHEEL HUB INDUSTRY

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ISO 45001-2018



Bureau Veritas Certification

KURTSAN OTOMOTİV SAN. VE TİC. A.Ş.

BÜYÜKKAYACIKOSB MAH. 101. CAD. İDARİ BİNA BLOK NO: 20 İÇ KAPI NO: 1 SELÇUKLU,
KONYA, TURKEY

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 45001:2018

Scope of certification

PRODUCTION OF WHEEL HUBS, WHEEL HUB KITS AND WHEEL HUB ACCESSORIES,
ASSEMBLY OF BEARINGS AND SALES OF THESE PRODUCTS; CASTING, MACHINING
AND SALES OF PRODUCTS AND ACCESSORIES WHICH ARE MADE OF VARIOUS CAST
IRON FORMS AUTOMOTIVE AND OTHER INDUSTRIES

Original Cycle Start Date: 10-12-2020

Expiry Date of Previous Cycle: NA

Certification / Recertification Audit date: 11-11-2020

Certification / Recertification cycle start date: 15-01-2021

Subject to the continued satisfactory operation of the
organization's Management System, this certificate expires on: 29-11-2022

Certificate No.: TR009919 Version: 1 Issue Date: 15-01-2021

Signed on behalf of BVCH SAS UK Branch

Certification Body Address: 5th Floor, 66 Prescott Street, London, E1 8HG, United Kingdom

Local Office: Esas Maltpe Ofispark Altayçeşme Mah. Çamlı Sok. No: 21 Kat: 8 Maltpe, İstanbul,
34843 Turkey

Further clarifications regarding the scope and activity of this certificate, and the
availability of the management system requirements please call: +90 216 518 40 50



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ЕВРАЗИЙСКИЙ ЭКОНОМИЧЕСКИЙ СОЮЗ

СЕРТИФИКАТ СООТВЕТСТВИЯ

№ ЕАЭС RU C-TR.АД50.В.03553/21

Серия **RU** № **0307686**

ОРГАН ПО СЕРТИФИКАЦИИ Орган по сертификации Общества с ограниченной ответственностью «СТАНДАРТМАШТЕСТ». Место нахождения (адрес юридического лица): 121471, Российская Федерация, город Москва, улица Рязановая, дом 61А, строение 1, этаж 2, комната 8. Адрес места осуществления деятельности: 115114, Российская Федерация, город Москва, улица Летниковская, дом 9, строение 1, комната 304. Телефон: +7 (495) 481-33-60. Адрес электронной почты: info@standartmashtest.ru. Уникальный номер записи об аккредитации в реестре аккредитованных лиц: RA.RU.10AD50. Дата решения об аккредитации: 26.01.2017.

ЗАЯВИТЕЛЬ ОБЩЕСТВО С ОГРАНИЧЕННОЙ ОТВЕТСТВЕННОСТЬЮ «МИР ТЕХНОЛОГИЙ» Место нахождения (адрес юридического лица) и адрес места осуществления деятельности: 117041, Россия, город Москва, улица Адмирала Руднева, дом 4, этаж 6, помещение IV, офис 613. Основной государственный регистрационный номер 1187746469096. Телефон: 84954814150 Адрес электронной почты: MirTekhnology@gmail.com

ИЗГОТОВИТЕЛЬ «KURTSAN OTOMOTIV SANAYI VE TICARET A.Ş.» Место нахождения (адрес юридического лица) и адрес места осуществления деятельности по изготовлению продукции: Турция, Konya Organize Sanayi Bolgesi 101. Cadde № 20 42250 Selekuklu, Konya

ПРОДУКЦИЯ Компоненты, поставляемые в качестве оригинальных (запасных) частей для послепродажного технического обслуживания автотранспортных средств, торговых марок «KURTSAN», «KURTPA» (согласно приложению - бланки №№ 0824040, 0824041). Продукция изготовлена в соответствии с Директивой 2007/46/ЕС. Серийный выпуск

КОД ТН ВЭД ЕАЭС 8482109008, 8482200009, 8482300009, 8482400009, 8482500009, 8482800009, 8708709109, 8708709909, 8708939009, 8708999709

СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ Технического регламента Таможенного союза "О безопасности колесных транспортных средств" (ТР ТС 018/2011)

СЕРТИФИКАТ СООТВЕТСТВИЯ ВЫДАН НА ОСНОВАНИИ Протоколов испытаний №№ 0208/6-IATC-2021, 0208/6-2ATC-2021, 0208/6-3ATC-2021 от 24.02.2021 года, выданных Испытательной лабораторией «АвтоТракторные Средства» Испытательного центра Общества с ограниченной ответственностью «ПРОММАШ ТЕСТ» (уникальный номер записи об аккредитации в реестре аккредитованных лиц RA.RU.21HA71).
Схема сертификации: 11с

ДОПОЛНИТЕЛЬНАЯ ИНФОРМАЦИЯ ГОСТ Р 53830-2010 «Автомобильные транспортные средства. Ступицы и полуоси колес. Технические требования и методы испытаний, Правила ООН № 90-02 Единство прецедентов, касающиеся официального утверждения сменных тормозных накладок в сборе, тормозных накладок барабанного тормоза и дисков и барабанов для механических транспортных средств и их прицепов. Условия хранения, срок хранения (службы, годности) продукции указаны в прилагаемой к продукции эксплуатационной документации.

СРОК ДЕЙСТВИЯ С 03.03.2021 **ПО** 02.03.2025

ВКЛЮЧИТЕЛЬНО

Руководитель (уполномоченное лицо) органа по сертификации

Эксперт (эксперт-аудитор)

М.П.

Якушев Александр Андреевич (и.о.)

Эртужин Нина Александровна (и.о.)

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BRAKE DISC AND HUB **Johnston** **KP.26.03**



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