PRODUCT RANGE CATALOGUE





Since EKU foundation in 1962, EKU has gained considerable expertise in brake drum, brake disc and brake pad production and combined this experience with the latest technology succesfully.

High-Tech brake drum and brake disc production facilities and Total Quality Concept have established a well-recognized brand name EKU on the original equipment (OEM) and replacement markets both in Turkey and overseas.

Committed to Total Quality Concept and sensitive approach to environmental issues have been certied with ISO 9001:2015, IATF 16949:2016, TS ISO/IEC 27001:2013 and quality certificates by DQS and BS OHSAS 18001:2007, ISO 50001:2011, ISO 14001:2015 by TUV.

The new plant combined with EKU's innovative approaches to costumer demands and superior quality products, will sustain EKU's name as "a preferred brand name"in the global market. EKU will always remain as, Your Best Friend In Security.



PRODUCTION

With 150,000 tonnes of melting capacity and 2,000,000 pieces of machining capacity, we rely on our 60 years of experience.



FOUNDRY

With 150,000 tonnes of casting capacity, customer requests, including melting, casting, machining and packaging, are satisfied from a single center by means of the state-of-the-art equipment using the latest technology.

Nodular cast iron and gray cast iron parts for aut omotive, rail systems, agricultural and heavy equipment machinery sectors are manufactured by way of a lean manufacturing technique.

It is the first foundry to receive an environment award, thanks to its clean foundry, environmental awareness and sustainable projects, as it shapes the sector adopting a sense of sensitivity to the environment.



MACHINING

The Machining Department is designed to machine the brake drums, brake discs and all other casted parts, with a capacity of 2,000,000 pieces a year.



PACKAGING

Pre-shipment washing and lubrication is carried out at the packaging department in accordance with customer requests, along with the pallet and packaging processes as per the applicable customer standards.











Brake Pads

Caliper Set

Brake Chamber

Hubs





Brake Lining

Brake Shoe



Brake Shoe With Lining and Hardware



Brake Drum



Brake Disc



Slack Adjuster



Wheel Bearing



Compressed Air System & Compressor Cylinder Head



Air Dryer & Filter



Multi Circuit Protection Valve



Selenoid Valves





Air Spring



Shock Absorber



Electric Filament

Landing Gear



Hose, Air Supply



Trailer Plug



Fiftht Wheel

Engine Mounting & V Stay Bar & Mounting Leaf Spring & Bushing





Oil Pump

Fuel Pump



Water Pump

EKU

Alternator

ENGINE GROUP





Multiribbed Belt

Timing Belt

Belt Tensioner

Timing Belt Kit





Flywheel & Clutch Plate & Disc & Bearing







Clutch Servo

Master Cylinder

Clutch Fork



ABS Wheel Speed Sensor



Oxygen Sensor



Crankshaft Position Sensor



Camshaft Position Sensor



Radiator



Fan Wheel, Engine Cooling



Expansion Tank

<u>EKU</u>



IGNet -



Accredited Body: DQS Ondert, August Scharp, Straße 21, 60423 Frenkfurt am Marx, Germany Administrative Office: DDS Denetin vie Belgelendime Ltd. 56, 19 Mays Mah, Sinan Ersan Catt. Preja Konnov Steel, No. 3473 Boo, 34738 Kadoty – Jalabol / Turkny

BPW	NEOPLAN
DAF	OTOKAR
FORD	ROR
FRUEHAUF	RENAULT
ISUZU	SAF
IVECO	SCANIA
МАСК	SCHMITZ CARGOBULL
MAN	TEMSA
MERCEDES	VOLVO

CERTIFICATE TIC for the management system according to BS OHSAS 18001:2007 The proof of the conforming application with the regulation was furnished and in accordance with certification procedure it is certified for the company EKU EKU FREN VE DÖKÜM SAN. A.Ş. TOSB/TAYSAD Organize Sanayi Bölgesi 1. Cad. No:13 Çayırova – Kocaeli / Turkey Scope Manufacture and sales of brake drums, brake discs and the other casting parts Valid until: 2019-12-05 Valid from: 2016-12-13 Certificate Registration No.: TIC 15 116 13508 Audit Report No .: 3330 2NAZ F0 This certification was conducted in accordance with the TIC auditing and ce is subject to regular surveillance audits. 10/8 Jens, 2018-07-16 DAkks TIG



We are the only company to hold

ECE R90 certificate In Turkey.

It has become compulsory to satisfy the minimum standards set out in ECE R90 legislation, for the disk brakes and brake linings, in all heavy commercial vehicles manufactured and sold to the European market.

EKU, once again, proved the importance it attaches to the quality and development upon the ECE R90 certificate, by leading the implementation of ECE R90 regulation, in an attempt to increase the road and vehicle safety.





CERTIFICATE TIC for the management system according to ISO 50001:2011 The proof of the conforming application with the regulation was furnished and in accordance with certification procedure it is certified for the company EKU EKU FREN VE DÖKÜM SAN. A.Ş. TOSB/TAYSAD Organize Sanayi Bölgesi 1. Cad. No:13 Çayırova – Kocaeli / Turkey Scope Manufacture and sales of brake drums, brake discs and the other casting parts Valid until: 2019-12-05 Valid from: 2016-12-13 Certificate Registration No.: TIC 15 275 13046 Audit Report No : 3330 2NAZ F0 This certification was conducted in accordance with the TIC auditing and certification pr is subject to regular surveillance audits. 777 Jena, 2018-07-16 (DAkks

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