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>> PARTNER FOR
>> DEFENCE INDUSTRIES

 **SMS**
SAVUNMA SANAYİ

www.smssavunma.com.tr





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>> PARTNER FOR
>> DEFENCE INDUSTRIES



 **SMS**
SAVUNMA SANAYİ

SMS's motto has always been,

*“Never leave an unsatisfied
customer behind.”*

Hence, every single member of SMS team,
from the security at the gate to our CEO,
is obsessed with uncompromised quality,
on-time delivery, and %100 customer
satisfaction.





HAKKIMIZDA

SMS Savunma Sanayi 1991 yılında İzmir'de kurulmuştur.

Halen İzmir A.O.S.B'de 5000 m² kapalı alanda faaliyetlerini sürdürmektedir.

SMS Savunma Sanayi sahip olduğu bilgi birikimi ve güçlü kadrosu ile başta savunma sanayii olmak üzere farklı sektörler için mekanik parça ve alt sistem üretimi yapmaktadır. Tasarım, mühendislik, üretim ve test aşamalarından oluşan süreçler, ISO 9001 : 2008 gereklerine göre kayıt altında tutulmakta ve toplam kalite anlayışı çerçevesinde yönetilmektedir.

SMS, kurulduğu tarihten bu yana ülkemiz savunma sanayiisinin dışa bağımlılığının azaltılması ve kara sistemlerinin ihtiyacı olan yerli ve milli imkanlarla üretilen parça ve alt sistemlerin artırılması amacıyla paydaşları ve çözüm ortaklarıyla yoğun bir çaba içerisinde.

MİSYONUMUZ

Ülkemiz savunma sanayiisinin dışa bağımlılıktan kurtulmasına yönelik çalışmalar yaparak günümüz teknolojilerini kullanarak kara araçları için her türlü sistem, alt sistem ve yedek parçayı en modern üretim teknikleriyle askeri standartlara uygun olarak üreterek istenilen yer ve zamanda kullanıma sunmaktır.

VİZYONUMUZ

Savunma sanayii projelerinde yer alan, anahtar teslim sistem / alt sistem tasarım ve üretimi gerçekleştiren, yerli ve yabancı savunma sanayiinin önde gelen kuruluşlarından biri olmaktadır.





WHO ARE WE

SMS is a defence and commercial contract manufacturing company since 1991. SMS has the capability of offering solutions for design, engineering, manufacturing and testing for a wide range of systems, subsystems, assemblies and repair parts for tracked and wheeled Military and commercial land vehicles.

SMS's expertise has expanded recently to include powertrain systems, brake systems, heating and cooling systems, chassis components, oil, air and hydraulic filters.

SMS's extensive experience and stellar track records of manufacturing components of military vehicles covers the systems below:

WHO ARE WE

- Wheeled MRAP
- Leclerc MBT
- M48 Series MBT
- M60 Series MBT
- Leopard Series MBT
- M113 Series APC
- ADNAN APC
- YPR APC
- M578 Recovery Vehicle
- M88 Series Recovery Vehicle
- T-155 Firtina Howitzer
- M110 Series Howitzer
- M109 Series Howitzer and so on ...

İMKAN VE

KABİLİYETLER



CAPABILITIES

SMS in house manufacturing capabilities are:

- Multi axis CNC machining
- Surface and diameter grinding
- Assembling
- Quality Control Testing Solutions
- Testing for hydraulic and pneumatic system assemblies
- Marking
- Military Spect packaging





CAPABILITIES

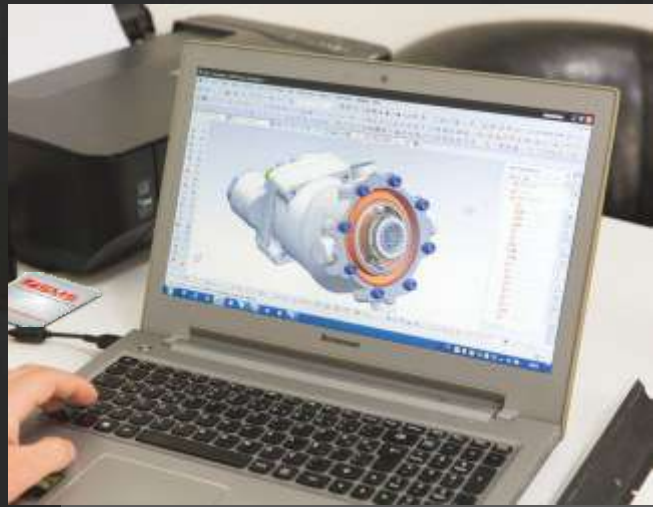
Outsourced to vendors:

- Casting (squeeze casting, die casting, sand casting, permanent mold casting and investment casting)
- Forging
- Extrusion
- Stamping
- Cold Forming
- Molded Rubber Parts





TASARIM **VE** MÜHENDİSLİK





DESIGN

Our engineers have deep expertise in reading technical drawings and converting them into 3D CAD/CAM models. We use technology that allows 3D AutoCAD digitizing of the technical data acquired. Our detailed 3D Models capture the smallest details even the parametric ones and utilize them to improvise the existing design, keeping in mind the production and development processes. Sometimes a product's Technical Data Package is not available. When this happens, we require a sample from an approved source in order to reverse engineer the product and manufacture the exact part. We have successfully completed reverse engineering projects dozens of times.



AND

ENGINEERING

Technical drawings are converted to 3D CAD/CAM data by using the technology that allows 3D AutoCAD digitizing of the technical data acquired. Detailed 3D Models capture the smallest details even the parametric ones and utilize them to improvise the existing design, considering the production and development processes. Developed measurement and testing techniques employed for the manufacturing of parts and subsystems which are obsolete the Technical Data Package is not available.



ÜRETİM MANUFACTURING



- Horizontal and Vertical CNC Lathe
- Horizontal and Vertical CNC Milling
- 5 Axis Milling
- Cylindrical Grinding
- Surface Grinding
- Gear Production Machinery

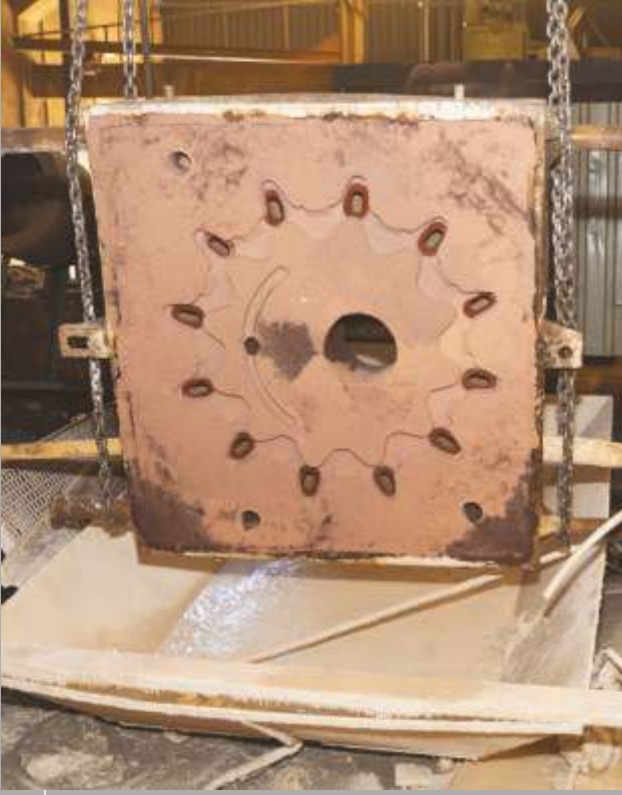






CER DIŐLİ DÖKÜM **VE**
CNC AŐAMALARI





KALIPLAMA **VE** DÖKÜM



SPROCKET GEAR CASTING and
CNC STAGES





CNC İŞLEMİ



KALİTE KONTROL



Klingelberg P40

For Gear Measuring & Inspection

Mitutoyo

Form Tracer Avant C-3200
for Form Measuring

Wenzel 3D

For Coordinating Measuring
Machine

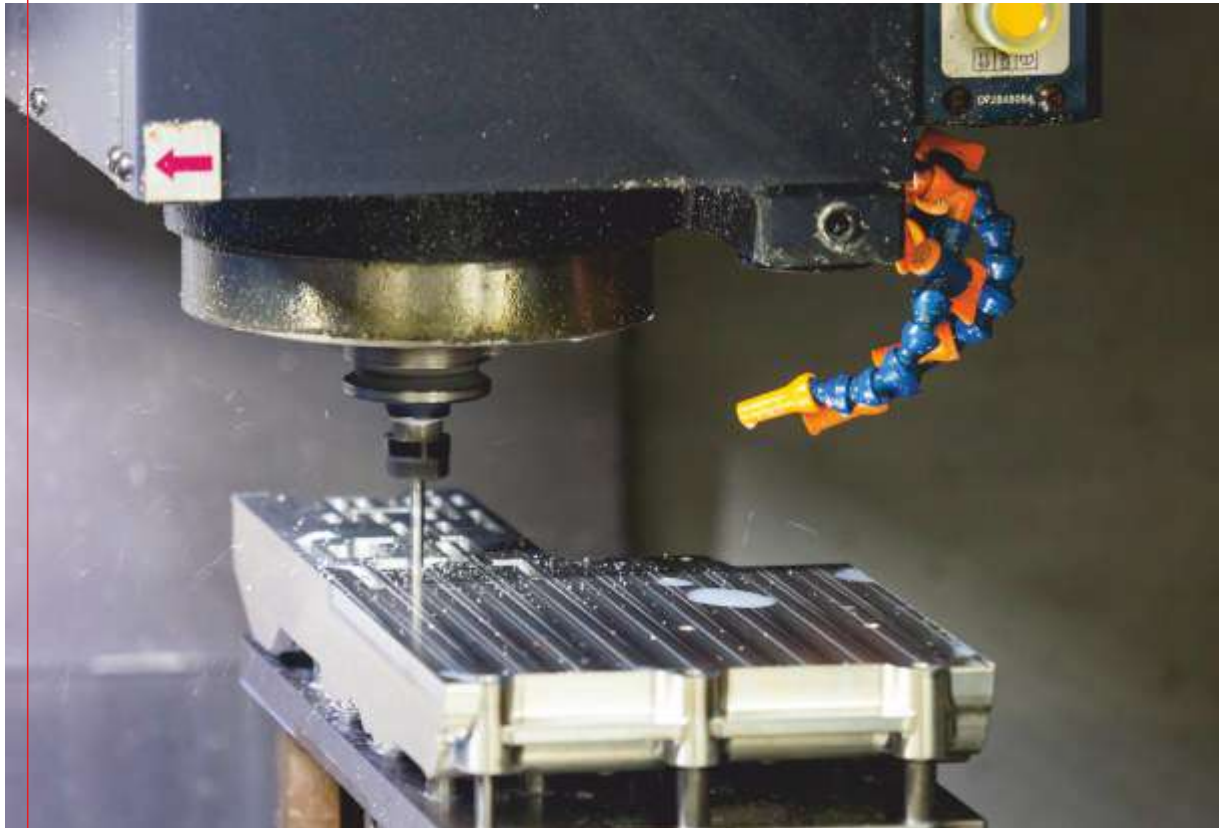


QUALITY CONTROL



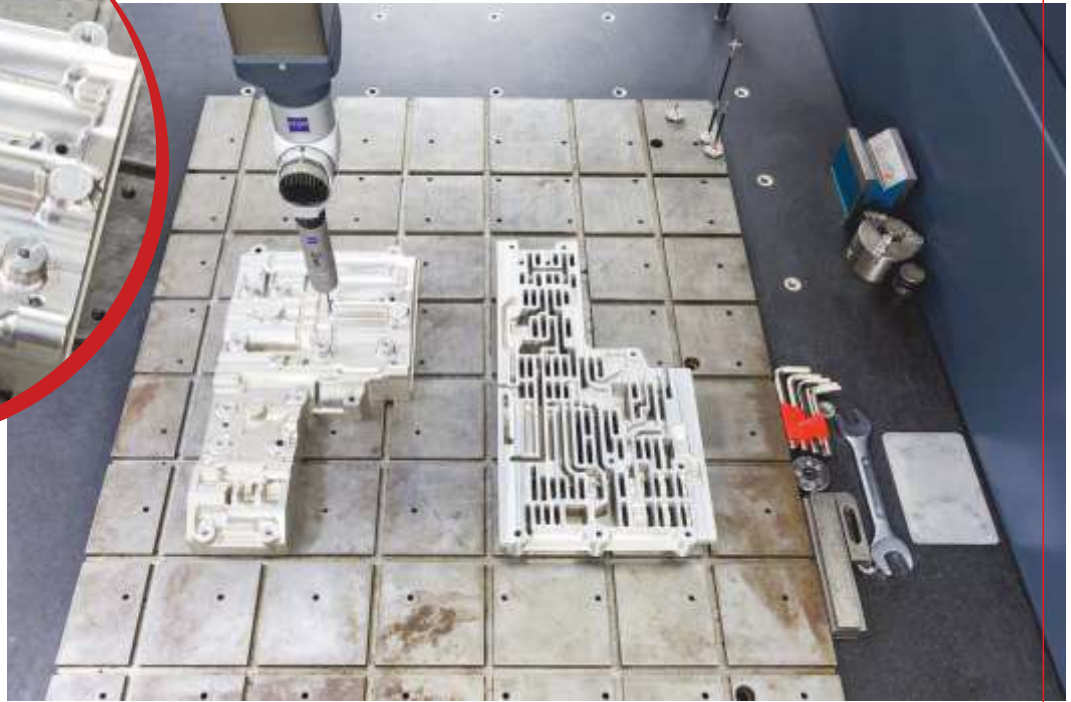


KALİTE KONTROL





QUALITY CONTROL



TEST



TESTING AND UNIT DESIGNING

CMM CONTURA RDS 9-16-8 ZEISS



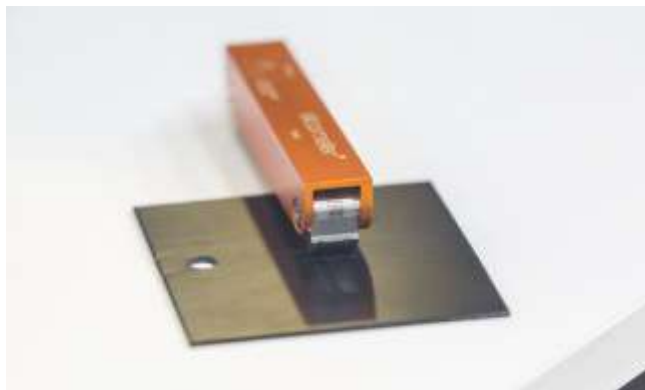
The Test Benches of parts and subsystems such as Hydraulic Pumps, Transmission Main Control Valves, Hydraulic Motors, Fuel Pumps, Mechanical Seals and etc are designed and manufactured in house where required per Military Standards.



TEST



Welding Penetration Test



Cross Cut (Cross Hatching) Testing



Leakage Test (Welding Parts)

TESTING AND UNIT DESIGNING



Surface Roughness Test



Brinell and Rockwell Hardness Test



Radial Axial Test



Material Analyzer



Tensile (Rupture) Test



Life Cycle Test



Damping Force Test



Corrosion Test 02

FILTRE GRUBU / FILTERS



Different kinds of filters manufactured for Military Vehicles.

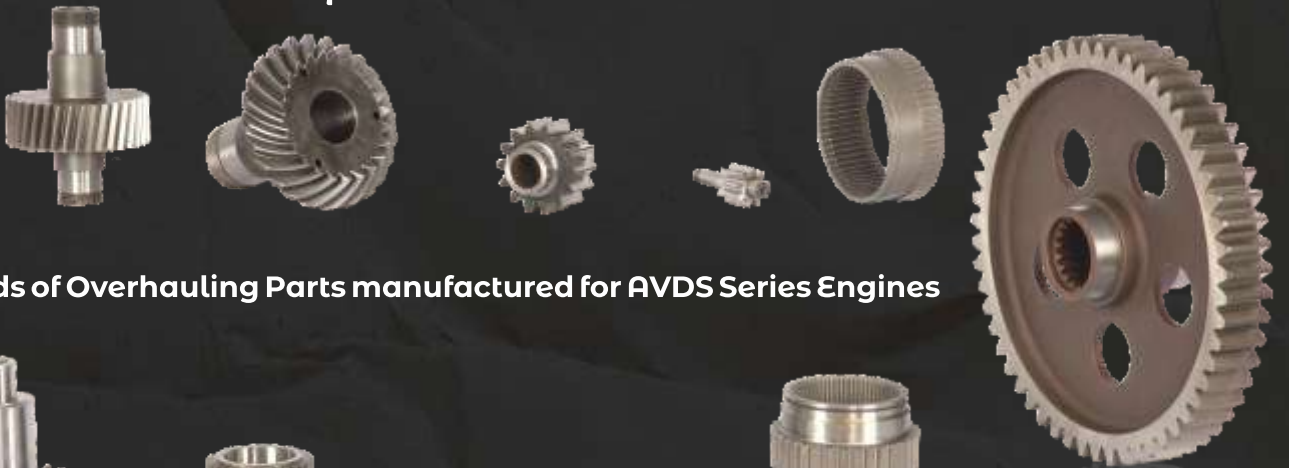
FILTRE



AVDS GRUBU / AVDS 1790 ENGINE PARTS



DIŞLİ GRUBU / GEAR PRODUCTS



All kinds of Overhauling Parts manufactured for AVDS Series Engines

ÇEŞİTLİ PARÇALAR



NSN: 2905-01-218-4524



NSN: 2590-12-351-8682



NSN: 2520-12-351-8668

MISCELLANEOUS PARTS



NSN: 2815-01-251-0653



Part Number: SMS-1000912



NSN: 3010-14-516-7539

ÇEŞİTLİ PARÇALAR



Part Number: SMS-100076



Part Number: SMS-100077



Part Number: 688-15-50-01

MISCELLANEOUS PARTS



Part Number: 688-15-cb300



Part Number: 688-15-cb318



NSN: 2990-00-397-3374



NSN: 4710-01-492-5972



Part Number: SMS-1000177



Part Number: 5557989



Part Number: 5557958

ÇEŞİTLİ PARÇALAR



Part Number: SMS 100041



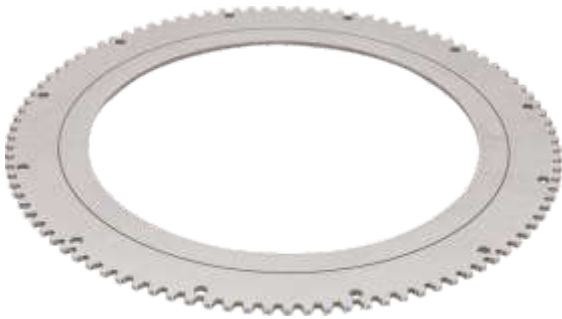
Part Number: SMS-100084



Part Number: SMS-100087



Part Number: SMS-100092



Part Number: SMS-100089



Part Number: SMS-100083

MISCELLANEOUS PARTS



Part Number: SMS-100096



Part Number: SMS-100088

Part Number: SMS-100091



Part Number: SMS-100093

ÇEŞİTLİ PARÇALAR



Part Number: 5559142



Subcomponents of NSN: 2520-12-351-8668



MISCELLANEOUS PARTS



Subcomponents of NSN: 2520-12-351-8668

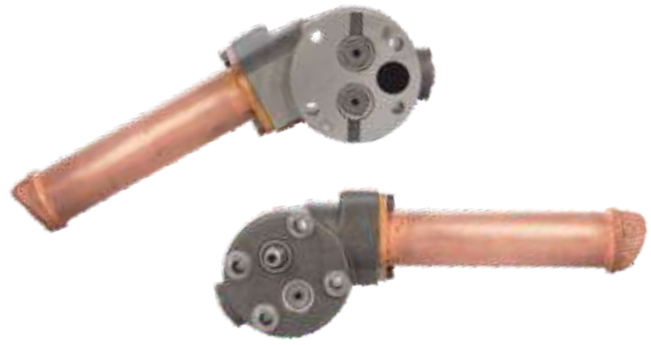
HİDROLİK POMPA ve MOTOR



NSN: 4320-01-079-3141



NSN: 2520-01-146-1870



NSN: 2520-01-146-1871



NSN: 1015-00-177-9318



NSN: 3010-01-318-5670



NSN: 4320-00-679-9159



NSN: 3010-12-197-0065



HYDRULIC PUMP & MOTOR



NSN: 1015-12-180-0335



NSN: 4320-01-047-8792



NSN: 1025-00-087-8360



NSN: 4320-01-047-8792

TRANSMİSYON PARÇALAR

TRANSMISSION PARTS



NSN: 2520-01-214-9333



NSN: 2520-01-007-0343



NSN: 4320-01-213-8028



NSN: 3130-00-168-2545



NSN: 2520-00-019-3041



NSN: 2520-01-250-1909



NSN: 2520-00-015-6669



NSN: 2520-01-160-5655



NSN: 2520-01-214-3944



NSN: 5340-01-216-8479



NSN: 2520-01-027-4313



NSN: 2520-00-690-1597



NSN: 2520-01-198-0495



NSN: 2520-00-919-7223



ÇEŞİTLİ PARÇALAR

MISCELLANEOUS PARTS



NSN: 2530-12-143-0589



NSN: 2990-01-071-3780



NSN: 2815-01-053-3789



NSN: 4320-00-733-8144



NSN: 2530-12-300-5549



NSN: 2520-01-257-3881



NSN: 2520-00-015-6638



NSN: 2815-00-394-3015



NSN: 3040-01-086-3273



NSN: 1025-00-087-8360



NSN: 2520-00-084-0769



NSN: 2910-01-016-5501



NSN: 3110-01-199-5469



NSN: 2815-12-150-8345



NSN: 2910-00-678-4673

MEKANİK KEÇE GRUBU



NSN: 5330-00-679-7951



NSN: 5330-00-679-9626



NSN: 4320-00-318-4096



NSN: 2520-01-119-7730

tip-1



tip-2



NSN: 5330-00-679-7951

MECHANICAL SEALS



NSN: 5330-01-035-9832



NSN: 5330-12-353-0517



NSN: 2530-00-736-4672



NSN: 5330-01-028-4970



NSN: 5330-01-060-2531



NSN: 5330-00-796-7568

ÇEŞİTLİ PARÇALAR



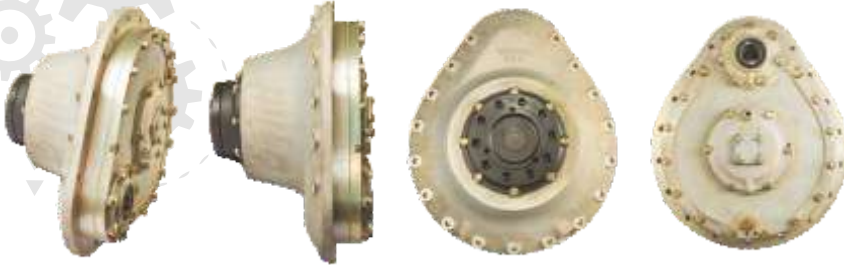
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NSN: 4330-00-397-3404



NSN: 2520-01-061-5766



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NSN: 3040-00-996-0716



NSN: 5365-00-518-5041



NSN: 2910-00-923-4248



NSN: 4810-00-974-7605



NSN: 4820-00-152-6195



Part Number: SMS-1000858



NSN: 2910-01-041-3370



MISCELLANEOUS PARTS



NSN: 3020-00-678-4239



NSN: 3020-00-277-2108



NSN: 3120-00-423-4100



NSN: 3020-00-572-8722



NSN: 3020-12-151-9525



NSN: 2520-00-679-9657



NSN: 2530-12-338-3871



NSN: 5340-00-679-1591



NSN: 2805-00-774-4798



NSN: 5340-00-753-9839



NSN: 2805-00-753-9838



Part Number: SMS-1000848



ÇEŞİTLİ PARÇALAR



NSN: 2530-00-088-9866



NSN: 2530-00-096-9649



Part Number: SMS-1000963



NSN: 2530-01-060-2497



Part Number: SMS-1000855



Part Number: SMS-1000860-5



Part Number: SMS-1000854



Part Number: SMS-1000860-6



NSN: 6685-00-580-0935



NSN: 3010-01-245-2442



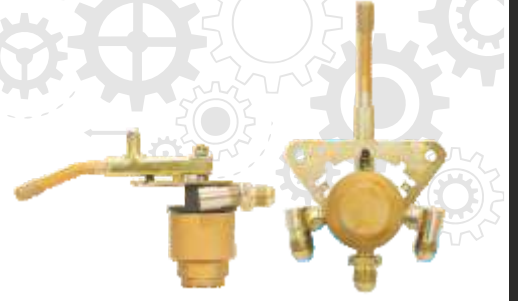
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MISCELLANEOUS PARTS



NSN: 2815-00-117-9337



Part Number: SMS-1000912



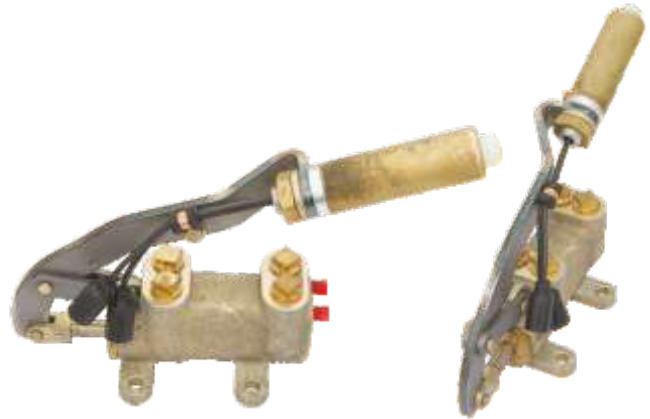
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NSN: 2815-01-506-7448



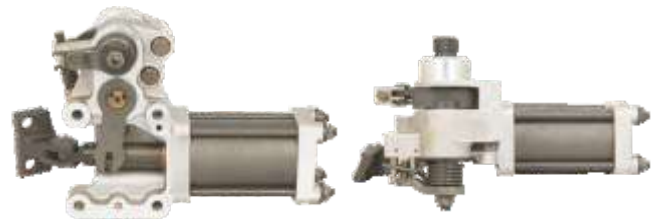
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NSN: 4310-00-939-7098



NSN: 5945-01-132-4189



Part Number: 830710

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NSN: 4330-12-349-9513



NSN: 2940-00-168-2337



NSN: 2940-12-337-9402



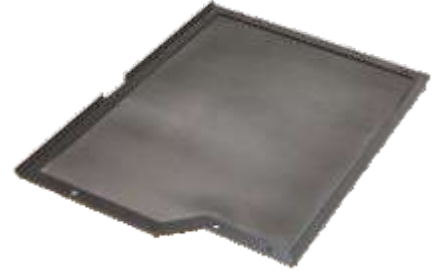
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NSN: 2910-01-017-1482



NSN: 2520-00-397-3324



NSN: 2940-00-999-8587



NSN: 2940-01-142-8260



NSN: 4730-01-059-1534



MISCELLANEOUS PARTS



NSN: 2815-00-394-9719



NSN: 2910-00-103-4550



NSN: 2815-27-007-4515



NSN: 2815-00-467-3407



NSN: 2815-00-678-3199



NSN: 2815-00-678-3200



NSN: 2815-00-678-3201



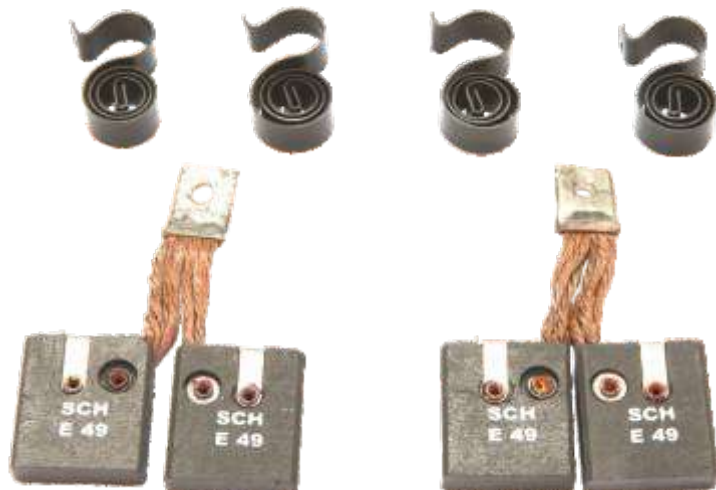
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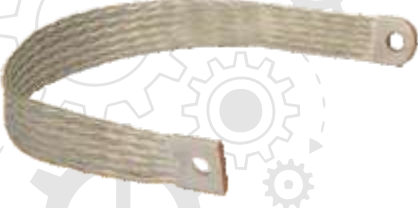


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NSN: 2990-00-604-7366



NSN: 6680-00-091-9718



NSN: 3040-01-329-2189



NSN: 3040-01-492-2401



NSN: 2540-01-115-1805



NSN: 2510-01-028-8573



NSN: 2510-01-028-8573



NSN: 3040-00-903-0908



NSN: 3040-01-017-1483



NSN: 2815-00-150-7406



NSN: 2815-00-150-7407



NSN: 4720-00-875-5437



MISCELLANEOUS PARTS



NSN: 2910-12-357-0430



NSN: 5360-00-678-3209



NSN: 5360-00-678-3208



NSN: 3120-00-678-3229



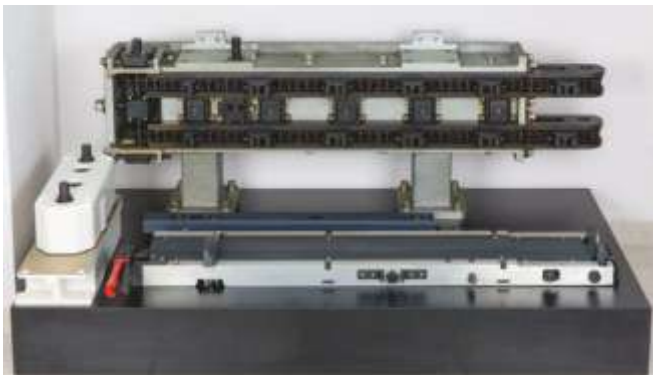
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Part Number: 1010. FK. 1911090



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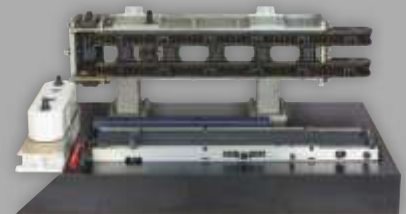
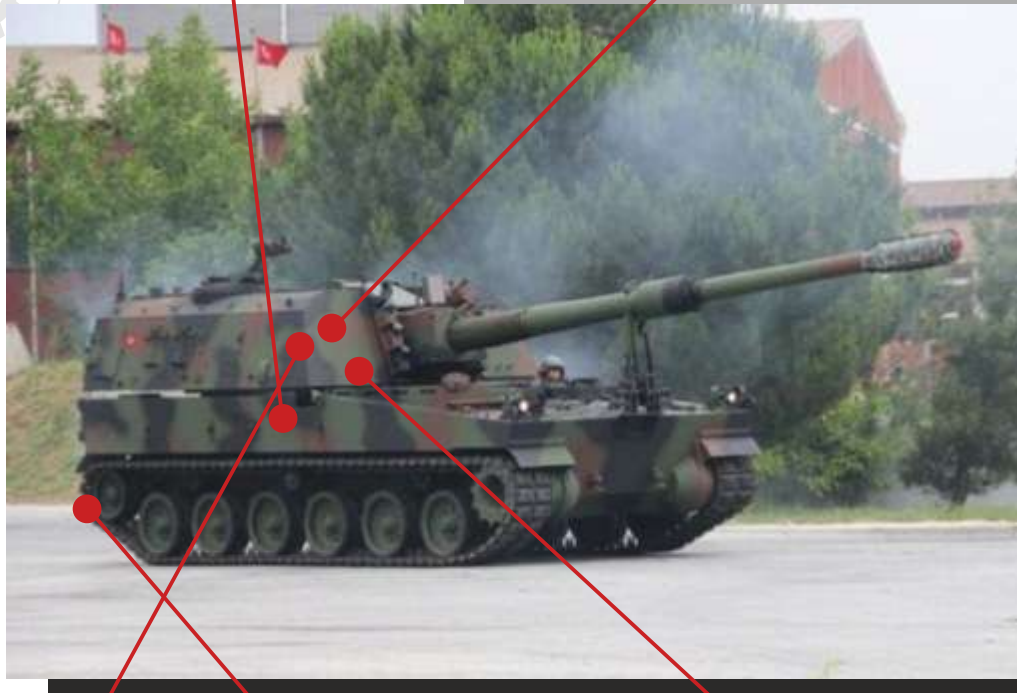
M60 A3 ANA MUHAREBE TANKI / M60 A3 MBT



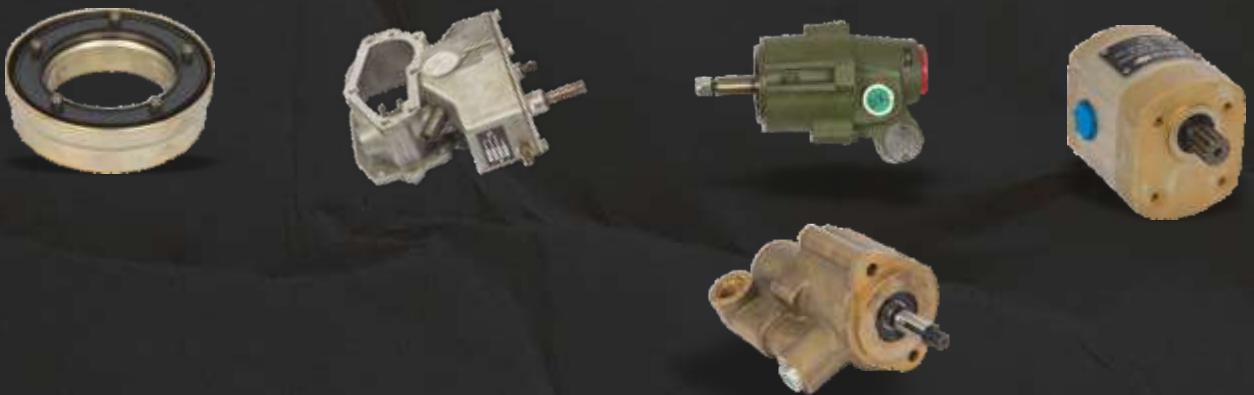
GZPT - ZMA ZIRHLI PERSONEL TAŞIYICI / GZPT - ZMA APC



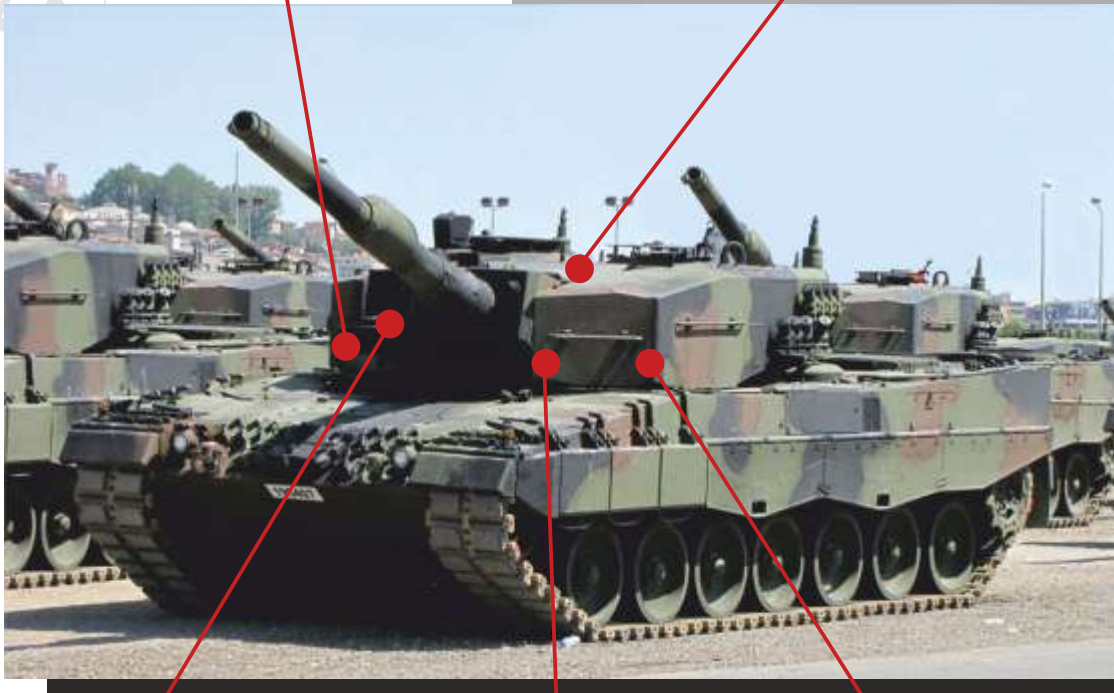
T-155 FIRTINA OBÜS / T-155 FIRTINA HOWITZER



M113 A2 ZIRHLI PERSONEL TAŞIYICI / M113 A2 APC



LEOPARD 2 A4 ANA MUHAREBE TANKI / LEOPARD 2 A4 MBT





CERTIFICATION





 **SMS**
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