SAN METAL

PRODUCT CATALOGUE · 2026

www.sanmetal.com.tr

Global Solutions in Burner Systems



01 Complete Burner Systems
02 Aluminium Burners
03 Enamelled Burner Caps
04 Other Metal Parts

Over 30 Years of Experience

Türkiye's first and only domestic manufacturer producing every component of the burner group under one roof.

Founded in 1994, San Metal is an industrial company specialised in metal forming and machining technologies, offering solution partnership to original equipment manufacturers, primarily in the home appliance sector.

San Metal produces the aluminium injector holder and burner head as well as the enamelled burner cap in-house. Hot and cold forging, aluminium die casting, forming, machining and enamel coating processes are all controlled within an integrated production line. This approach ensures consistent quality, production flexibility and cost advantages.

OUR VISION

To be a leading Turkish industrial company that drives the sector's transformation through digital manufacturing and advanced automation; one that its employees take pride in and its customers choose with confidence.

OUR CERTIFICATIONS



ISO 9001



ISO 14001



ISO 10002



ISO 27001

MEMBER ASSOCIATIONS AND ORGANIZATIONS

BEYSAD
BEYAZ EŞYA YAN SANAYİCİLER DERNEĞİ
WHITE GOODS SUPPLIERS ASSOCIATION

İZMİR TİCARET ODASI

ITALIAN CHAMBER OF COMMERCE IN TURKEY

İMMİB

TURKHAS
Turkish household appliances suppliers

AHK

MANUFACTURING CAPABILITIES

Integrated Manufacturing Under One Roof

At our facility in Gebze, every component of the burner group is manufactured and inspected on an integrated line, from casting and machining to forming and enamel coating. This structure ensures consistent quality, production flexibility and cost advantages.



Metal Injection

EN AC 46100 aluminium alloy casting for injector holders and burner heads.

Machining

Precision-tolerance machining and threading of cast parts.

Cold Forging and Forming

Press forging and forming for burner caps and metal parts.

Enamel Coating

Glossy and matte enamel on burner caps; heat and corrosion resistance.

Quality

100% gas leakage and flow-rate testing on injector holders; ISO-certified processes.

From Digital Integration to Smart Manufacturing, Advanced Technological Capabilities

Advanced Manufacturing Technologies

MANUFACTURING TECHNOLOGIES



Metal Injection Molding
600 Ton Press Capacity



Machining
Special Machining Technologies



Cold Forging & Metal Forming
3,400 Ton Press Capacity

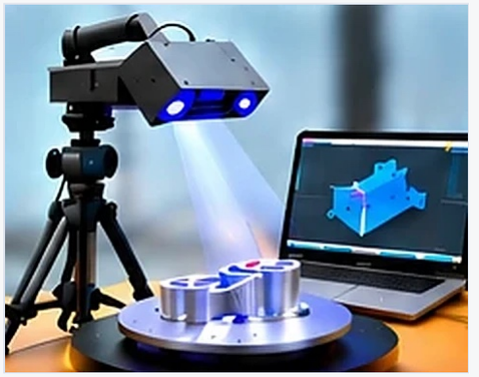


Enamel Coating
Industrial Surface Coating Technologies

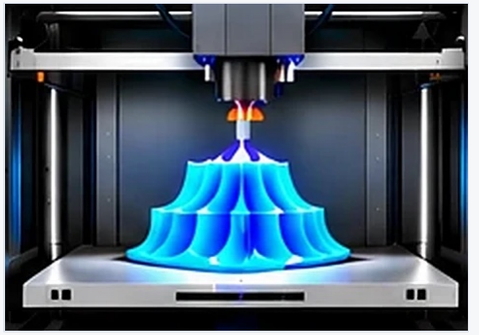


Inspection Process
100% Product Control with ATEQ Test Devices

ADVANCED MEASUREMENT & PROTOTYPING



3D Scanning
High-Precision Geometric Analysis and Reporting



3D Printing
Rapid Prototyping

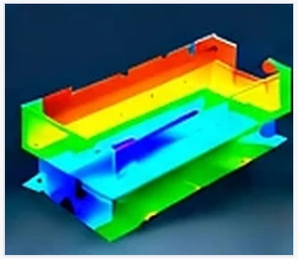
ROBOTICS, SIMULATION & ENGINEERING



6-Axis Robot
Industrial Robot Programming



Visual Components
3D Robot Modeling and Simulation



ColdForm
Cold Forming Die Simulation



CAD/CAM
Mold Design and Manufacturing Engineering

From Digital Integration to Smart Manufacturing, Advanced Technological Capabilities

Digital Capabilities

DIGITAL FACTORY & OPERATIONS MANAGEMENT



O&O Technology

Digital Factory Twin



MAS+

Real-Time Production Monitoring System



PowerHUD

Electricity, Natural Gas, Water and Compressed Air Energy Management



Dinamo ERP

Enterprise Resource Planning

DATA ANALYTICS, QUALITY & DIGITAL MANAGEMENT



Power BI

Data Analytics and Visual Reporting



QDMS

Digital Document Management System



ATEQ

100% Product Testing and Control



MCaliper

Digital Dimensional Measurement and Control

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01

Complete Burner Systems

Complete burner systems consisting of an injector holder, a burner head and an enamelled burner cap. All components are manufactured in-house at San Metal, under one roof. Three main series are offered for different operating conditions, from domestic cooktops to industrial kitchens, caravans and yachts.



Yüzey - Surface
PARLAK - GLOSSY



THICKNESS	ENAMEL TYPE	MODEL	COMPATIBILITY
1.5 mm	Glossy/Matte	Series II	Industrial

Series II Burner System

With 1.5 mm Burner Cap

Made in Türkiye | Industrial Quality | Enamel Coating | Precision Made

Its 1.5 mm thick steel construction and enamel coating provide resistance to high temperatures. Glossy and matte surface options accommodate different functional and design requirements. The enamel coating protects the product against corrosion and wear, extending its service life.

Its structure distributes heat evenly, supporting combustion performance and energy efficiency. Designed for intensive use, it maintains its shape and is easy to clean, making it a reliable solution for professional kitchens.

TECHNICAL SPECIFICATIONS

Efficiency	52% – 57%
Burner Sizes	3 different sizes (Auxiliary - Semirapid - Rapid)
Burner Head	EN AC 46100 aluminium alloy
Injector Holder	EN AC 46100 aluminium alloy
Burner Caps	Sheet metal suitable for enamel coating
Sheet Metal Thickness	1.5 mm
Surface Options	Glossy or matte enamel coating
Quality Control	100% gas leakage and flow-rate testing on injector holders.

PRODUCT FEATURES

- High heat resistance
- High corrosion resistance
- Long service life
- Resistant to heat deformation
- Uniform heat distribution
- Easy-to-clean surface
- Impact- and wear-resistant



THICKNESS	ENAMEL TYPE	MODEL	COMPATIBILITY
2 mm	Glossy/Matte	Series II	Industrial

Series II Burner System

With 2 mm Burner Cap

Made in Türkiye | Industrial Quality | Enamel Coating | Precision Made

Its 2 mm thick steel construction and enamel coating provide resistance to high temperatures. Glossy and matte surface options accommodate different functional and design requirements. The enamel coating protects the product against corrosion and wear, extending its service life.

Its structure distributes heat evenly, supporting combustion performance and energy efficiency. Designed for intensive use, it maintains its shape and is easy to clean, making it a reliable solution for professional kitchens.

TECHNICAL SPECIFICATIONS

Efficiency	52% – 57%
Burner Sizes	3 different sizes (Auxiliary - Semirapid - Rapid)
Burner Head	EN AC 46100 aluminium alloy
Injector Holder	EN AC 46100 aluminium alloy
Burner Caps	Sheet metal suitable for enamel coating
Sheet Metal Thickness	2 mm
Surface Options	Glossy or matte enamel coating
Quality Control	100% gas leakage and flow-rate testing on injector holders.

PRODUCT FEATURES

- High heat resistance
- High corrosion resistance
- Long service life
- Resistant to heat deformation
- Uniform heat distribution
- Easy-to-clean surface
- Impact- and wear-resistant



THICKNESS	ENAMEL TYPE	MODEL	COMPATIBILITY
3 mm	Glossy/Matte	Series II	Industrial

Series II Burner System

With 3 mm Burner Cap

Made in Türkiye | Industrial Quality | Enamel Coating | Precision Made

Its 3 mm reinforced steel construction and enamel coating provide superior durability against high temperatures and intensive use. Glossy and matte surface options accommodate different design and usage requirements. The enamel coating protects the product against corrosion, wear and deformation, giving it a long service life.

Its robust structure distributes heat evenly, optimising combustion performance while supporting energy efficiency. Suitable for heavy-duty use, retaining its form over time and easy to clean, it is a reliable solution for professional kitchens and industrial cooking systems.

TECHNICAL SPECIFICATIONS

Efficiency	52% – 57%
Burner Sizes	3 different sizes (Auxiliary - Semirapid - Rapid)
Burner Head	EN AC 46100 aluminium alloy
Injector Holder	EN AC 46100 aluminium alloy
Burner Caps	Sheet metal suitable for enamel coating
Sheet Metal Thickness	3 mm
Surface Options	Glossy or matte enamel coating
Quality Control	100% gas leakage and flow-rate testing on injector holders.

PRODUCT FEATURES

- High heat resistance
- High corrosion resistance
- Long service life
- Resistant to heat deformation
- Uniform heat distribution
- Easy-to-clean surface
- Impact- and wear-resistant

Yüzey - Surface
PARLAK - GLOSSY



THICKNESS	ENAMEL TYPE	MODEL	COMPATIBILITY
1.5 mm	Glossy/Matte	High-Efficient	Industrial

San Metal High-Efficient Burner System

With 1.5 mm Burner Cap

Made in Türkiye | High Efficiency | Enamel Coating | Energy Saving

Thanks to its special design, the San Metal High-Efficiency Burner System delivers more than 60% efficiency, helping energy to be used more effectively. Its balanced and powerful flame performance supports more controlled heat transfer to the cooking surface.

With its 1.5 mm burner cap thickness and enamel coating, it offers resistance to high temperatures. Its easy-to-clean surface protects against corrosion and wear, providing long service life. With energy savings, high performance and a design suitable for intensive use, it is a reliable solution for professional kitchens.

TECHNICAL SPECIFICATIONS

Efficiency	>60%
Burner Sizes	3 different sizes (Auxiliary - Semirapid - Rapid)
Burner Head	EN AC 46100 aluminium alloy
Injector Holder	EN AC 46100 aluminium alloy
Burner Caps	Sheet metal suitable for enamel coating
Sheet Metal Thickness	1.5 mm
Surface Options	Glossy or matte enamel coating
Quality Control	100% gas leakage and flow-rate testing on injector holders.

PRODUCT FEATURES

- Superior heat resistance
- High corrosion resistance
- Long-lasting and reliable use
- High combustion efficiency
- Uniform and balanced heat distribution
- Smooth, easy-to-clean surface
- Strong impact and wear resistance

Yüzey - Surface
PARLAK - GLOSSY



THICKNESS	ENAMEL TYPE	MODEL	COMPATIBILITY
3 mm	Glossy/Matte	High-Efficient	Industrial

San Metal High-Efficient Burner System

With 3 mm Burner Cap

Made in Türkiye | High Efficiency | Enamel Coating | Energy Saving

Thanks to its special design, the San Metal High-Efficiency Burner System delivers more than 60% efficiency, helping energy to be used more effectively. Its balanced and powerful flame performance supports more controlled heat transfer to the cooking surface.

With its 3 mm burner cap thickness and enamel coating, it offers resistance to high temperatures. Its easy-to-clean surface protects against corrosion and wear, providing long service life. With energy savings, high performance and a design suitable for intensive use, it is a reliable solution for professional kitchens.

TECHNICAL SPECIFICATIONS

Efficiency	>60%
Burner Sizes	3 different sizes (Auxiliary - Semirapid - Rapid)
Burner Head	EN AC 46100 aluminium alloy
Injector Holder	EN AC 46100 aluminium alloy
Burner Caps	Sheet metal suitable for enamel coating
Sheet Metal Thickness	3 mm
Surface Options	Glossy or matte enamel coating
Quality Control	100% gas leakage and flow-rate testing on injector holders.

PRODUCT FEATURES

- Superior heat resistance
- High corrosion resistance
- Long-lasting and reliable use
- High combustion efficiency
- Uniform and balanced heat distribution
- Smooth, easy-to-clean surface
- Strong impact and wear resistance

Yüzey - Surface
PARLAK - GLOSSY



THICKNESS	ENAMEL TYPE	MODEL	COMPATIBILITY
3 mm	Glossy/Matte	Caravan & Yacht	Caravan & Yacht

Complete Burner System for Caravans & Yachts

Made in Türkiye | Industrial Quality | Enamel Coating | Precision Made | Vibration Resistance

Designed for caravan and yacht kitchens, this burner system features a top-mounted screw fixing structure that eliminates the risk of displacement or falling while in motion. Its 3 mm enamel-coated burner cap is resistant to high temperatures and is available in glossy and matte surface options.

The securable design provides additional safety against vibrations during land and sea travel. The easy-to-clean enamel surface protects against corrosion and wear, extending the product's service life.

TECHNICAL SPECIFICATIONS

Efficiency	52% – 57%
Burner Sizes	3 different sizes (Auxiliary - Semirapid - Rapid)
Burner Head	EN AC 46100 aluminium alloy
Injector Holder	EN AC 46100 aluminium alloy
Burner Caps	Sheet metal suitable for enamel coating
Sheet Metal Thickness	3 mm
Surface Options	Glossy and matte enamel coating
Quality Control	100% gas leakage and flow-rate testing on injector holders.

PRODUCT FEATURES

- Vibration resistance
- Uniform heat distribution
- Easy-to-clean surface
- Impact- and wear-resistant
- High heat resistance
- High corrosion resistance
- Long service life
- Resistant to heat deformation

02

Aluminium Burners

Burner heads and injector holders manufactured by die casting from EN AC 46100 aluminium alloy. Their geometry carries the gas–air mixture evenly, ensuring controlled flame distribution and long service life. Every injector holder undergoes 100% gas leakage and flow-rate testing.





MATERIAL	COATING COLOR	MODEL	COMPATIBILITY
Aluminium	Black	Series II	Industrial

Coated Series II Burner Flame Spreader / Burner Head

Made in Türkiye | Black Coating | Visual Consistency | Series II Compatible

The Coated Series II Burner Flame Spreader / Burner Head was developed to provide visual integrity in cooktop designs with its aluminium body and black-coated surface. The black coating helps create a more harmonious aesthetic with the burner cap and the overall appearance of the cooktop.

Its compatibility with Series II burner systems supports balanced flame distribution. The lightweight and durable aluminium construction provides long-lasting performance, while the black surface creates a modern, integrated appearance. It is an ideal solution for industrial and professional kitchen equipment applications where visual consistency is required.

TECHNICAL SPECIFICATIONS

Efficiency	52% – 57%
Burner Sizes	3 different sizes (Auxiliary - Semirapid - Rapid)
Burner Head	EN AC 46100 aluminium alloy

PRODUCT FEATURES

- High heat resistance
- High corrosion resistance
- Long service life
- Uniform heat distribution
- Easy-to-clean surface



MATERIAL	MODEL	COMPATIBILITY
Aluminium	Series II	Industrial

Series II Burner Flame Spreader / Burner Head

Made in Türkiye | Aluminium Body | Series II Compatible | Balanced Flame Distribution

The Series II Burner Flame Spreader / Burner Head is designed to support balanced and controlled flame distribution in Series II burner systems. Its aluminium body provides a lightweight, durable and long-lasting solution.

Its channel geometry supports combustion performance by helping the flame spread evenly and transferring heat to the cooking surface in a controlled manner. Its durable construction, suitable for intensive use, makes it a reliable solution for industrial and professional kitchen equipment.

TECHNICAL SPECIFICATIONS

Efficiency	52% – 57%
Burner Sizes	3 different sizes (Auxiliary - Semirapid - Rapid)
Burner Head	EN AC 46100 aluminium alloy

PRODUCT FEATURES

- High heat resistance
- High corrosion resistance
- Long service life
- Uniform heat distribution
- Easy-to-clean surface



MATERIAL	MODEL	COMPATIBILITY
Aluminium	High-Efficient	Industrial

San Metal High-Efficient Burner Flame Spreader / Burner Head

Made in Türkiye | High Efficiency | Aluminium Body | Balanced Flame Distribution

The San Metal High-Efficiency Burner Flame Spreader / Burner Head is specially designed to support powerful and balanced flame performance in high-efficiency burner systems. Its channel geometry helps increase combustion efficiency and enables more effective use of energy.

Developed for high-efficiency burner systems delivering more than 60% efficiency, this burner flame spreader supports controlled and balanced heat transfer to the cooking surface. Its aluminium body offers a lightweight, durable solution suitable for intensive use. It is a reliable product for professional and industrial kitchen equipment requiring energy savings and high performance.

TECHNICAL SPECIFICATIONS

Efficiency	>60%
Burner Sizes	3 different sizes (Auxiliary - Semirapid - Rapid)
Burner Head	EN AC 46100 aluminium alloy

PRODUCT FEATURES

- High heat resistance
- High corrosion resistance
- Long service life
- Uniform heat distribution
- Easy-to-clean surface
- High combustion efficiency



MATERIAL	MODEL	COMPATIBILITY
Aluminium	Caravan & Yacht	Mobile Use

Burner Flame Spreader / Burner Head for Caravans & Yachts

Made in Türkiye | With Mounting Holes | Aluminium Body | Suitable for Mobile Use

Designed for compatibility with caravan and yacht burner systems, this burner head was developed to provide safe and secure operation in mobile applications. Its aluminium body offers lightweight, durable and long-lasting performance.

Its mounting holes allow the burner cap to be secured to the burner head and the burner head to be safely mounted to the burner chamber. This design reduces the risk of components becoming displaced in kitchen systems used while caravans and yachts are in motion. Its compact and functional design makes it an ideal solution for mobile kitchen applications.

TECHNICAL SPECIFICATIONS

Efficiency	52% – 57%
Burner Sizes	3 different sizes (Auxiliary - Semirapid - Rapid)
Burner Head	EN AC 46100 aluminium alloy

PRODUCT FEATURES

- High heat resistance
- High corrosion resistance
- Long service life
- Uniform heat distribution
- Easy-to-clean surface



MATERIAL	MODEL	COMPATIBILITY
Aluminium	Series II	Industrial

Series II Burner Injector Holder / Orifice Holder

Made in Türkiye | Aluminium Body | Series II Compatible | Easy Installation

The Series II Injector Holder is designed to support the steady delivery of the gas-air mixture to the flame spreader in Series II burner systems. Its aluminium body provides lightweight, durable and long-lasting performance.

Its form, compatible with the flame spreader and the other burner group components, delivers easy installation and balanced operating performance. As one of the burner system's core body components, the injector holder is a reliable solution for industrial and professional kitchen equipment thanks to its robust construction suited to intensive use.

TECHNICAL SPECIFICATIONS

Efficiency	52% – 57%
Burner Sizes	3 different sizes (Auxiliary - Semirapid - Rapid)
Injector Holder	EN AC 46100 aluminium alloy

PRODUCT FEATURES

- High heat resistance
- High corrosion resistance
- Long service life
- M12/M13 connection options
- Uniform heat distribution
- Easy-to-clean surface
- LPG/NG injector options



MATERIAL	MODEL	COMPATIBILITY
Aluminium	High-Efficient	Industrial

San Metal High-Efficient Burner Injector Holder / Orifice Holder

Made in Türkiye | High Efficiency | Aluminium Body | Energy Saving

The San Metal High-Efficient Burner Injector Holder is specially designed to support the balanced delivery of the gas-air mixture to the burner head in high-efficiency burner systems. Its geometry contributes to efficient system operation and supports powerful, balanced and controlled flame performance.

Developed for high-efficiency burner systems delivering more than 60% efficiency, the burner injector holder supports more effective energy use. Its aluminium body provides lightweight, durable and long-lasting performance. It is an ideal solution for high performance, energy savings and reliable operation in professional and industrial kitchen equipment.

TECHNICAL SPECIFICATIONS

Efficiency	>60%
Burner Sizes	3 different sizes (Auxiliary - Semirapid - Rapid)
Injector Holder	EN AC 46100 aluminium alloy

PRODUCT FEATURES

- High heat resistance
- High corrosion resistance
- Long service life
- M12/M13 connection options
- Uniform heat distribution
- Easy-to-clean surface
- LPG/NG injector options

03

Enamelled Burner Caps

Burner caps formed from sheet metal suitable for enamel coating, with a glossy or matte enamel surface. In thicknesses from 1.5 mm to 7 mm, triple/wok and customer-specific designs are produced alongside the standard series.





THICKNESS	ENAMEL TYPE	MODEL	COMPATIBILITY
1.5 - 2 mm	Glossy/Matte	Series II	Industrial

1.5 - 2 mm Series II Burner Cap / Burner Lid

Made in Türkiye | Enamel Coating | Series II Compatible | Easy Cleaning

The 1.5 - 2 mm Series II Burner Cap is designed to support balanced flame distribution in Series II burner systems and controlled heat transfer to the cooking surface. Its enamel-coated surface provides resistance to high temperatures.

Its 1.5 - 2 mm construction provides a balance of lightness and durability suitable for everyday and professional use. The easy-to-clean surface protects against corrosion and wear, offering long service life. It is a reliable and functional solution for industrial kitchen equipment.

TECHNICAL SPECIFICATIONS

Burner Cap Sizes	3 different sizes (Auxiliary - Semirapid - Rapid)
Burner Caps	Sheet metal suitable for enamel coating
Sheet Metal Thickness	1.5 - 2 mm
Surface Options	Glossy or matte enamel coating
Quality Control	Dimensions, surface and coating conformity are inspected.



THICKNESS	ENAMEL TYPE	MODEL	COMPATIBILITY
3 mm	Glossy/Matte	Series II	Industrial

3 mm Series II Burner Cap / Burner Lids

Made in Türkiye | 3 mm Durable Construction | Enamel Coating | Series II Compatible

The 3 mm Series II Burner Cap is developed for Series II burner systems requiring high durability and long service life. Its enamel-coated surface provides resistance to high temperatures while supporting balanced heat transfer.

Its reinforced 3 mm construction provides a more robust form suitable for intensive use. The enamel surface protects against corrosion and wear, helping the product retain its shape and remain easy to clean. It is a durable and reliable solution for professional and industrial kitchen equipment.

TECHNICAL SPECIFICATIONS

Burner Cap Sizes	3 different sizes (Auxiliary - Semirapid - Rapid)
Burner Caps	Sheet metal suitable for enamel coating
Sheet Metal Thickness	3 mm
Surface Options	Glossy or matte enamel coating
Quality Control	Dimensions, surface and coating conformity are inspected.



THICKNESS	ENAMEL TYPE	MODEL	COMPATIBILITY
1.5 mm	Glossy/Matte	High-Efficient	Industrial

1.5 mm San Metal High-Efficient Burner Cap / Burner Lid

Made in Türkiye | Efficiency | Enamel Coating | Energy Saving

The 1.5 mm San Metal High-Efficient Burner Cap is designed for compatibility with high-efficiency burner systems delivering more than 60% efficiency. It supports powerful combustion performance by helping transfer heat to the cooking surface in a balanced and controlled manner.

Its 1.5 mm construction combines lightness and functionality, while the enamel-coated surface provides resistance to high temperatures. Its easy-to-clean surface protects against corrosion and wear, providing long service life. It is a reliable solution for professional kitchen equipment requiring energy savings and high performance.

TECHNICAL SPECIFICATIONS

Burner Sizes	3 different sizes (Auxiliary - Semirapid - Rapid)
Burner Caps	Sheet metal suitable for enamel coating
Sheet Metal Thickness	1.5 mm
Surface Options	Glossy or matte enamel coating
Quality Control	Dimensions, surface and coating conformity are inspected.



THICKNESS	ENAMEL TYPE	MODEL	COMPATIBILITY
3 mm	Glossy/Matte	High-Efficient	Industrial

3 mm San Metal High-Efficient Burner Cap / Burner Lid

Made in Türkiye | Efficiency | Enamel Coating | Durable Construction

The 3 mm San Metal High-Efficient Burner Cap is developed to support strong, balanced and efficient flame performance in high-efficiency burner systems delivering more than 60% efficiency. By helping transfer heat to the cooking surface in a controlled manner, it contributes to more efficient energy use.

Its 3 mm durable construction offers robustness suited to intensive use, while its enamel-coated surface provides resistance to high temperatures. The easy-to-clean surface protects against corrosion and wear, giving it a long service life. It is a reliable solution for high performance and energy savings in professional and industrial kitchen equipment.

TECHNICAL SPECIFICATIONS

Burner Cap Dimensions	3 different sizes (Auxiliary - Semirapid - Rapid)
Burner Caps	Sheet metal suitable for enamel coating
Sheet Metal Thickness	3 mm
Surface Options	Glossy or matte enamel coating
Quality Control	Dimensions, surface and coating conformity are inspected.

Yüzey - Surface
PARLAK - GLOSSY



THICKNESS	ENAMEL TYPE	MODEL	COMPATIBILITY
2–4 mm	Glossy/Matte	Triple/Wok	Industrial

Triple/Wok Burner Cap / Burner Lid

Made in Türkiye | Custom Design | Enamel Coating | High Heat Resistance

The Triple Burner Cap is designed to support balanced and controlled heat transfer in burner systems requiring high flame power. Its enamel-coated surface provides resistance to high temperatures, while its easy-to-clean construction offers long service life.

Available in thicknesses ranging from 2 mm to 4 mm, Triple burner caps can be designed in different forms according to customer requirements and cooktop design. With powerful combustion performance, durable construction and a visually compatible glossy/matte black surface, they are a reliable solution for professional and industrial kitchen equipment.

TECHNICAL SPECIFICATIONS

Burner Sizes	Custom-designed to customer requirements
Burner Caps	Sheet metal suitable for enamel coating
Sheet Metal Thickness	2–4 mm
Surface Options	Glossy or matte enamel coating
Quality Control	Dimensions, surface and coating conformity are inspected.



THICKNESS	ENAMEL TYPE	PRODUCT TYPE	COMPATIBILITY
2–7 mm	Glossy/Matte	Custom Design	Industrial

Custom-Designed Burner Caps / Burner Lids

Made in Türkiye | Custom Design | 2–7 mm Thickness | Enamel Coating

Custom-Designed Burner Caps are enamelled burner cap solutions that can be manufactured in different forms, dimensions and surface options according to customer requirements and cooktop design. Products can be specially designed considering the burner system, application and visual expectations.

These burner caps can be produced in thicknesses from 2 mm to 7 mm to meet durability, performance and design requirements. Their enamel-coated surface provides resistance to high temperatures and easy cleaning. They are a reliable solution for professional, industrial and custom-manufactured kitchen equipment.

TECHNICAL SPECIFICATIONS

Burner Sizes	Custom-designed to customer requirements
Burner Caps	Sheet metal suitable for enamel coating
Sheet Metal Thickness	2–7 mm
Surface Options	Glossy or matte enamel coating
Quality Control	Dimensions, surface and coating conformity are inspected.

04

Other Metal Parts

Cooking cups, cooking cup bases and auxiliary metal parts for coffee machine manufacturers, built on our metal forming and aluminium processing expertise. Products are adapted in dimensions, form and material to the machine model and customer requirements.





MATERIAL	APPLICATION	COMPATIBILITY	FEATURE
Aluminium	Coffee Machine	Industrial	Heat Transfer

Aluminium Coffee Cooking Cup (for Coffee Machines)

Made in Türkiye | Aluminium Body | Balanced Heat Transfer | Suitable for Coffee Machines

The Aluminium Coffee Cooking Cup is designed to provide safe and consistent cooking performance in coffee machines. Its aluminium body conducts heat quickly and evenly, helping the coffee brew uniformly.

Its lightweight and durable construction offers long service life, while its form, compatible with coffee machine designs, enables practical assembly and use. With manufacturing quality suitable for intensive use, it is a reliable solution for domestic, professional and industrial coffee machine applications.

TECHNICAL SPECIFICATIONS

Material	Aluminium
Application	Coffee machines
Product Type	Coffee Cooking Cup
Heat Transfer	Fast and balanced heat transfer
Surface	Can be finished according to customer requirements
Design	Can be adapted to the coffee machine model
Advantage	Lightweight, durable and long-lasting use
Quality Control	Dimensions, surface and assembly conformity are inspected.



MATERIAL	APPLICATION	DESIGN	MANUFACTURING
Stainless Steel	Coffee Machine	Customer Requirements	Metal Forming

Cooking Cup Base (for Coffee Machines)

Made in Türkiye | Precision Made | Design to Order | Stainless Steel | Suitable for Coffee Machines

Produced for the brewing chambers of coffee machines, these products can be designed specifically for the appliance's operating structure, model and application. Their metal body provides durable, long-lasting solutions suited to intensive use.

Manufactured through cutting, forming, spinning, pressing and surface treatment, these parts support assembly fit and functional requirements inside the coffee machine. Available in different dimensions, forms and materials to order, they are a reliable and flexible manufacturing solution for coffee machine producers.

TECHNICAL SPECIFICATIONS

Material	Sheet metal / aluminium / stainless steel options
Application	Coffee machines
Product Type	Auxiliary metal parts.
Manufacturing Processes	Cutting, pressing, spinning, forming and surface treatment
Surface	Can be finished according to customer requirements
Design	Can be adapted to the coffee machine model
Advantage	Assembly compatibility, durability and precision manufacturing
Quality Control	Dimensions, surface, holes and assembly conformity are inspected.



MATERIAL	APPLICATION	DESIGN	MANUFACTURING
Metal	Coffee Machine	Customer Requirements	Metal Forming

Other Metal Parts (for Coffee Machines)

Made in Türkiye | Precision Made | Model-Specific Design | Suitable for Coffee Machines

Other metal parts manufactured for coffee machines are designed for use in the machine body, internal supports, protection, load-bearing and assembly areas. Products can be manufactured in different forms and dimensions according to the coffee machine model, application and technical requirements.

Produced through sheet-metal processing, cutting, punching, bending and forming operations, these parts support assembly compatibility and structural strength within the machine. Their durable metal construction, precise manufacturing tolerances and customizable design provide a reliable solution for coffee machine manufacturers.

TECHNICAL SPECIFICATIONS

Material	Sheet metal / aluminium / stainless steel options
Application	Coffee machines
Product Type	Auxiliary metal parts
Manufacturing Processes	Cutting, punching, bending and forming
Surface	Can be finished according to customer requirements
Design	Can be adapted to the coffee machine model
Advantage	Assembly compatibility, durability and precision manufacturing
Quality Control	Dimensions, surface, holes and assembly conformity are inspected.

SAN METAL

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