

## YOUR FIRE IS UNDER CONTROL





### COMPANY

San Metal is a well-known company, that provides solution partnership to main industries, notably to the white goods sector for years, and that, is an expert in hot and cold forging, forming, machining and enamelling. Not only the applicability of its product range to various cooker / hob system, also, its being economical and in compliance with the international quality standards that have carried San Metal to a distinguished position in the field of "Burner Systems for Oven and Hobs".

The production is also, compatible for necessary on the requirements with smart manufacturing, supported with Industry 4.0 infrastructure.

San Metal, which takes customer satisfaction as its fundamental principle, supports its customers with quality products and service. The production and the shipment organizations are not only for the whole Europe, also San Metal delivers the goods and the service to different continents in the world.

San Metal, which has been in business as a solution partner of main industries for years, has been expanding its service network in collaboration with those companies that have been pioneering in their fields of business in Turkey, through sharing its experience with the mentioned world famous companies.





## PRODUCTION

San Metal uses the highly developed techniques and automation for the production of Burner System Components for Gas Stoves, Hobs, and Freestanding Cookers.

The production areas are;

- ✓ METAL INJECTION
- ✓ MACHINING
- ✓ COLD FORGING
- ✓ ENAMELLING

# PRODUCTION

### **METAL INJECTION**

San Metal is capable of providing services particularly for the white goods sector and various other sectors in accordance with the requirements of customers, by using raw materials in compliance with the standards or various customized Aluminium specifications, and under fully automated process conditions using Injection moulds designed by San Metal.









### MACHINING

Machining services are offered based on the requirements by using machines that are supported with high techniques infrastructure. The following machining services are offered with state-of-the-art technology transfer machines:

- Turning,
- Tapping based on special requirements by using guiding equipment,
- Surface polishing,
- Reaming,
- Milling,
- Trimming.

# PRODUCTION

### **COLD FORGING**

All kind of sheet metals (galvanized, enamel quality, stainless, etc.) up to a thickness of 0.5 mm – 7 mm are cold forged at high tonnages and by using various press machines. Operations are carried put with special transfer and progressive moulds;

- Cutting
- Bending
- Coating
- Forming - Punching
- Deep drawing

- Deep ul awing

Low tolerances are met thanks to the special mechanically-calibrated press machines. Moulds used for all of the aforementioned operations are designed and manufactured in San Metal.











### ENAMELLING

In the Enamelling Plant, the following services are provided based on requests of customers from various sectors particularly including the white goods sector:

- Black colour Glossy and Matt finish
- High corrosion resistance
- Thermal Shock resistance
- Impact / Adherence resistance
- ETC (Easy to Clean) resistance

Applications developed for adopting the dual-side enamelling technology without any human intervention are implemented in a supported manner in the test laboratory.

# BURNER SYSTEMS



### COMPLETE BURNER SYSTEM



### BURNER SYSTEMS

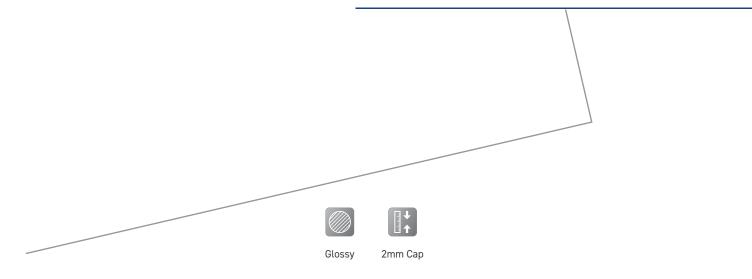






SERI II TYPE BURNER SYSTEM WITH 2mm ENAMELLED BURNER CAP





### BURNER SYSTEMS

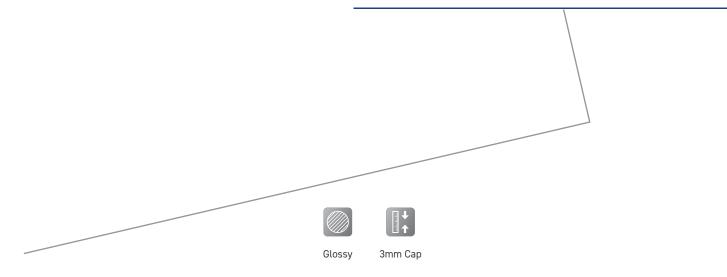


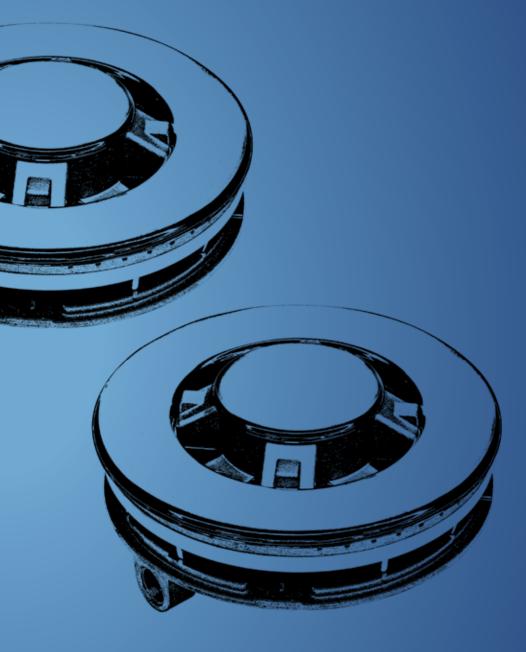
Matt, Brass 3mm Cap



SERI II TYPE BURNER SYSTEM WITH 3mm ENAMELLED BURNER CAP









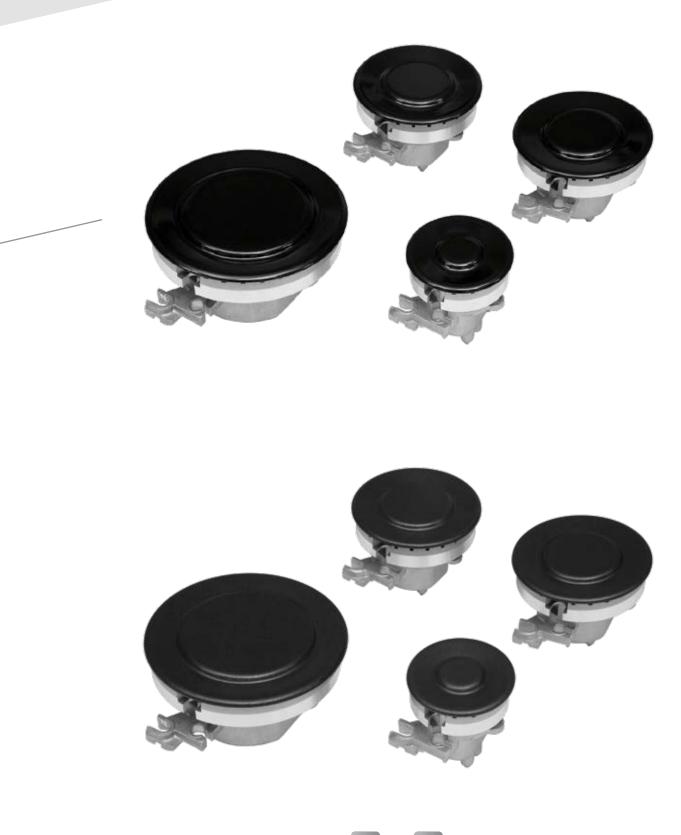
TRIPLE BURNER SYSTEM







### BURNER SYSTEMS





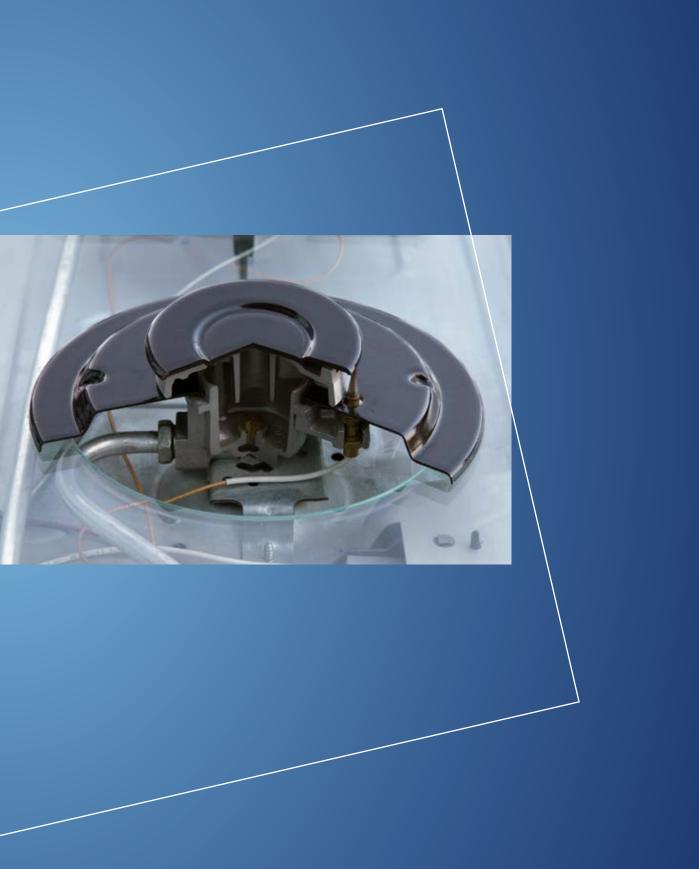
Glossy, Matt 1,5 mm Cap





#### HIGH EFFICIENT BURNER SYSTEM WITH GLOSSY AND MATT ENAMELLED BURNER CAP

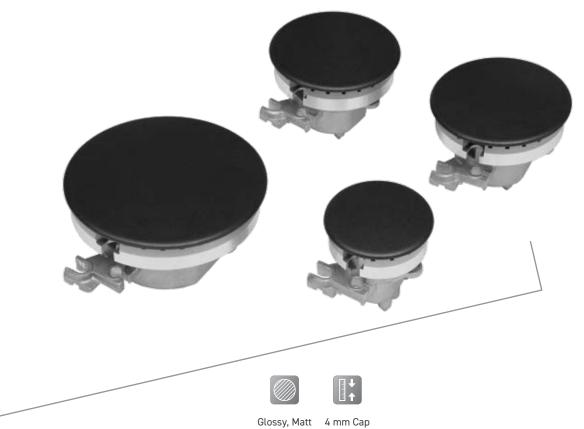








#### HIGH EFFICIENT BURNER SYSTEM WITH GLOSSY AND MATT ENAMELLED BURNER CAP



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# BURNER CAPS





#### 1,5mm SERI II TYPE GLOSSY AND MATT **ENAMELLED BURNER CAP**



Glossy, Matt 1,5mm Cap

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### BURNER CAPS



1,5 mm SPECIAL DESIGN GLOSSY AND MATT ENAMELLED BURNER CAP





Bottom Surface



Glossy, Matt 1,5mm Cap





#### 2 mm SPECIAL DESIGN **GLOSSY AND MATT ENAMELLED BURNER CAP**



Glossy, Matt 2mm Cap

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### BURNER CAPS





Bottom Surface

Matt, Brass 2m

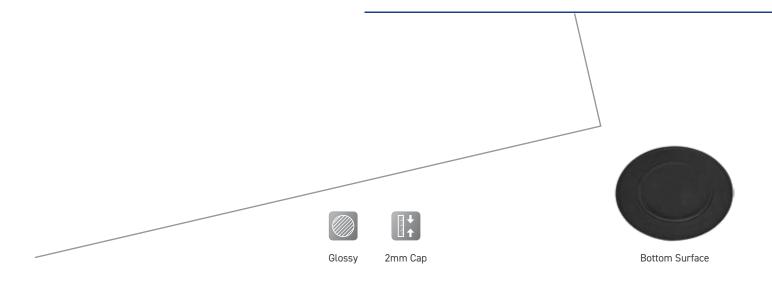
s 2mm Cap

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#### 2mm SERI II TYPE GLOSSY AND MATT ENAMELLED BURNER CAP 2mm SERI II TYPE BRASS BURNER CAP

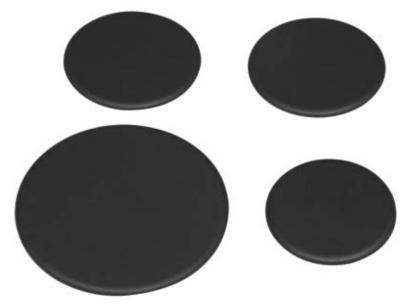




### BURNER CAPS



3 mm SPECIAL DESIGN GLOSSY AND MATT ENAMELLED BURNER CAP





Bottom Surface

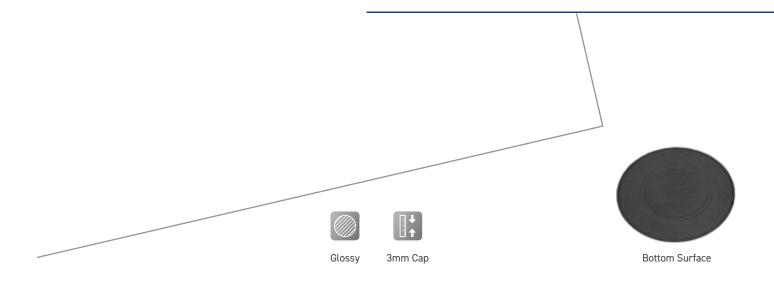


Glossy, Matt 3mm Cap

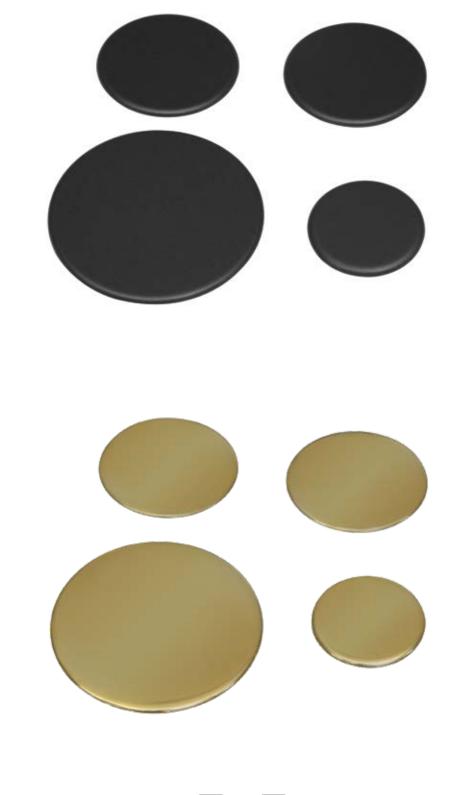


#### 3mm SPECIAL DESIGN GLOSSY ENAMELLED BURNER CAP





### BURNER CAPS





Bottom Surface

Matt, Brass

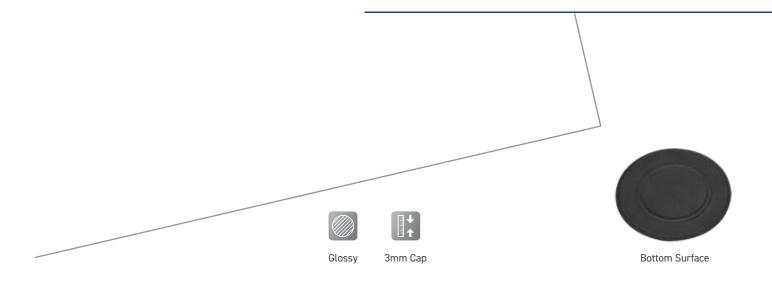
3mm Cap

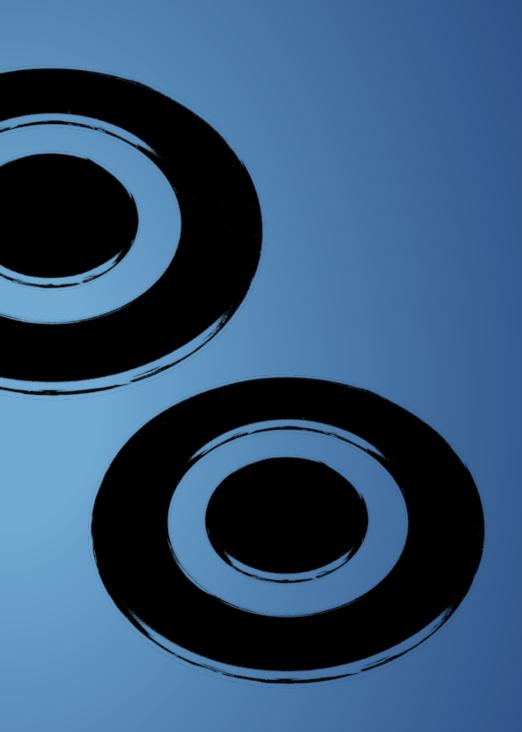
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#### 3mm SERI II TYPE GLOSSY AND MATT ENAMELLED BURNER CAP 3mm SERI II TYPE BRASS BURNER CAP

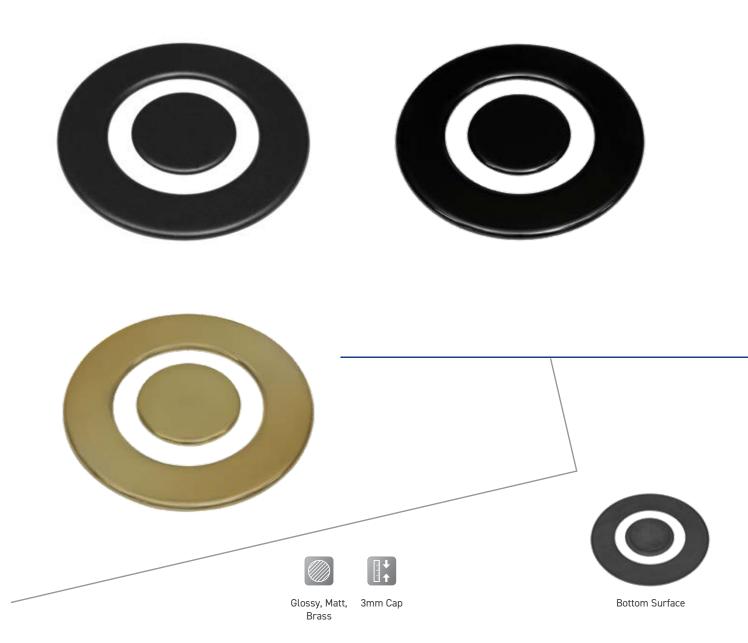








#### 3mm GLOSSY AND MATT ENAMELLED TRIPLE BURNER CAP 3mm BRASS TRIPLE BURNER CAP



### BURNER CAPS



4mm SPECIAL DESIGN GLOSSY AND MATT ENAMELLED BURNER CAP







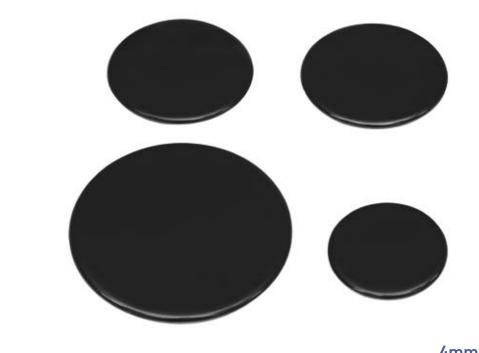


Bottom Surface









#### 4mm SPECIAL DESIGN GLOSSY AND MATT ENAMELLED BURNER CAP



Glossy, Matt 4mm Cap

Bottom Surface

### BURNER CAPS

3mm SPECIAL DESIGN ENAMELLED BURNER CAP



#### 3mm SPECIAL DESIGN ENAMELLED BURNER CAP





Bottom Surface





Matt 3 r

3 mm Cap



#### **5mm SPECIAL DESIGN ENAMELLED BURNER CAP**





Glossy

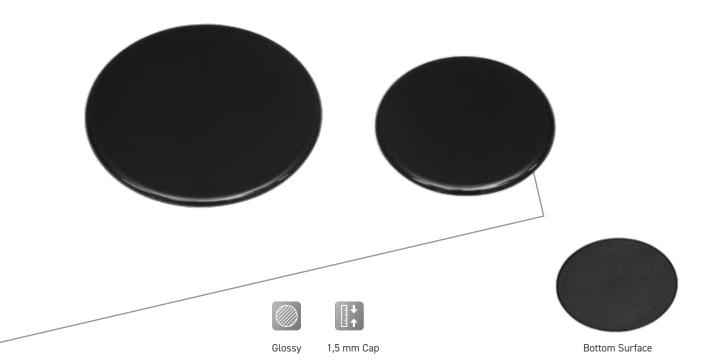






Bottom Surface

#### 1,5mm SPECIAL DESIGN **ENAMELLED BURNER CAP**



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## OTHER PRODUCTS







# COFFEE MACHINE PARTS





#### METAL PARTS FOR COFFEE MACHINE





San Metal is the main supplier of Cooking Cups and Steel Base of the first full automatic Turkish Coffee Machine, and also the main supplier of Metal Parts of the New Turkish Coffee Machine with Capsule.



#### COOKING CUPS AND STEEL BASE FOR COFFEE MACHINE

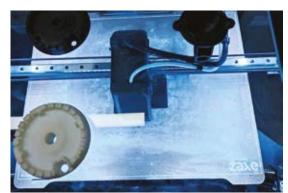


















## QUALITY

While providing solution partnership to main industries, San Metal has improved a great sensitivity towards market quality requirements. Creating and adopting quality and test standards together with full of experience from the market needs and satisfaction for all clients, are the valuable operations for a quality department.

San Metal has a well-equipped quality department with trained, qualified technical personnel who perform all necessary controls for production, and its technical service and support. In addition, the company has quality laboratories for each department separately. And all necessary tests and quality checks are available with these well-equipped laboratories.

### CERTIFICATION

San Metal delivers quality products and services to the world. The quality system was certified since the company began operating internationally. San Metal quality assurance is available in the world of manufacturing.













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