

About ZÜMRE METALURJİ

- Zümre Metalurji has a history of more than 30 years and with a great deal of experience in the field of industrial hardfacing and hardfaced glass moulds.
- We produce glass moulds and spare parts of glass product systems, industrial blades, mining and soil implements, wear plates, continuous cast moulds, rolls, arc furnace accessories.
- We operate from Lüleburgaz-KIRKLARELI based environment friendly factory of about 4000 square meters closed area.

Service Offered

- Manufacture and supply of year resistant and corrosion resistant hardfaced parts such as glass moulds, bottom plates, neckrings, guide rings, plungers, spare parts, wedges, shafts, valve rings, wear plates.
- Weld-overlaying of various alloys for various OEMs (valves, pumps, knives and blades etc.)
- Thermal Spraying / Weld overlaying for repair and maintenance for worn-out parts for various industries. Specialized welding services for low heat input deposition methods to reduce weld distortions.
- Mould design



LONG LIFE GLASS MOULDS

Metalurgy Company



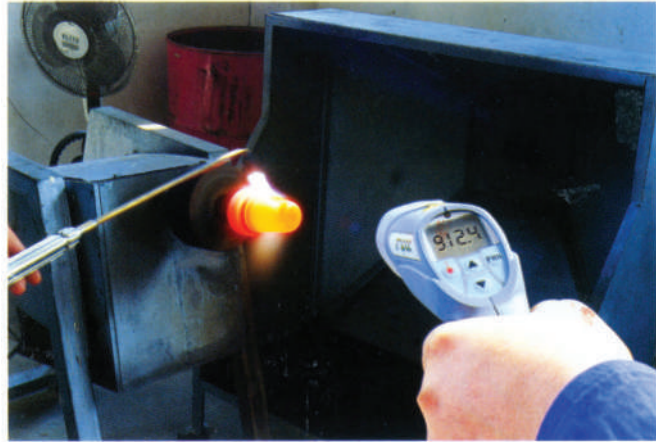
Coating thickness measurement of a borosilicate plunger



CMM (Coordinate Measurement Machine)



Profile projector

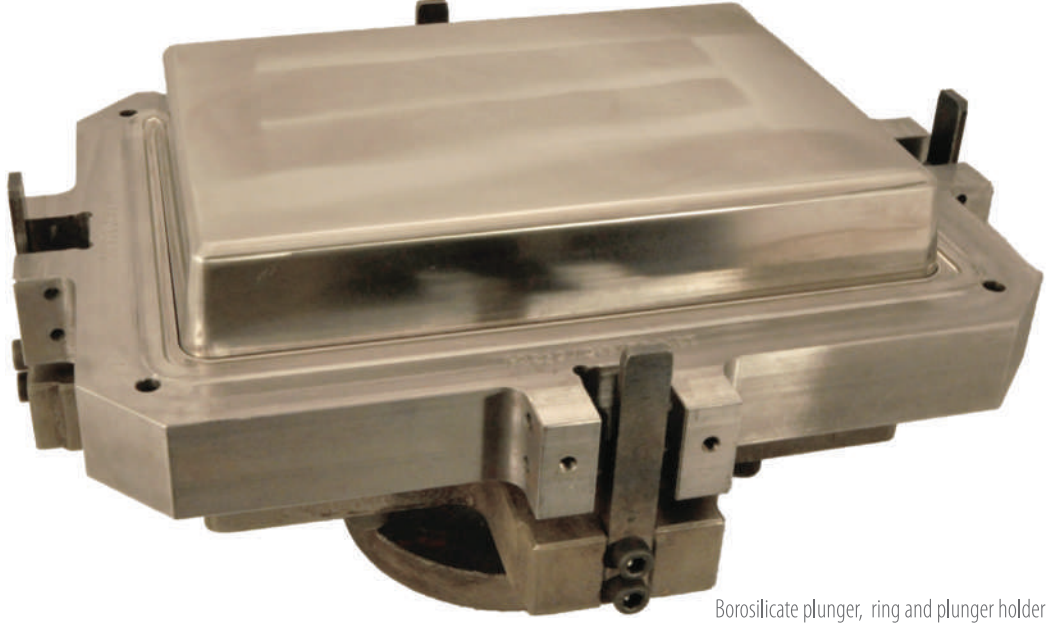


Temperature control of a plunger during fusion

We utilize all possible control systems, to be sure about the quality of all inputs for our production.

Our philosophy for quality is not to control it. Our approach is to maintain the quality by checking every single in manufacturing to reach our motto "Long life glass moulds."

*GLASS MOULDS
BOTTOM PLATES
NECK RINGS
PLUNGERS
SPARE PARTS*



Borosilicate plunger, ring and plunger holder



Cobalt hardfacing of a plunger by P.T.A.

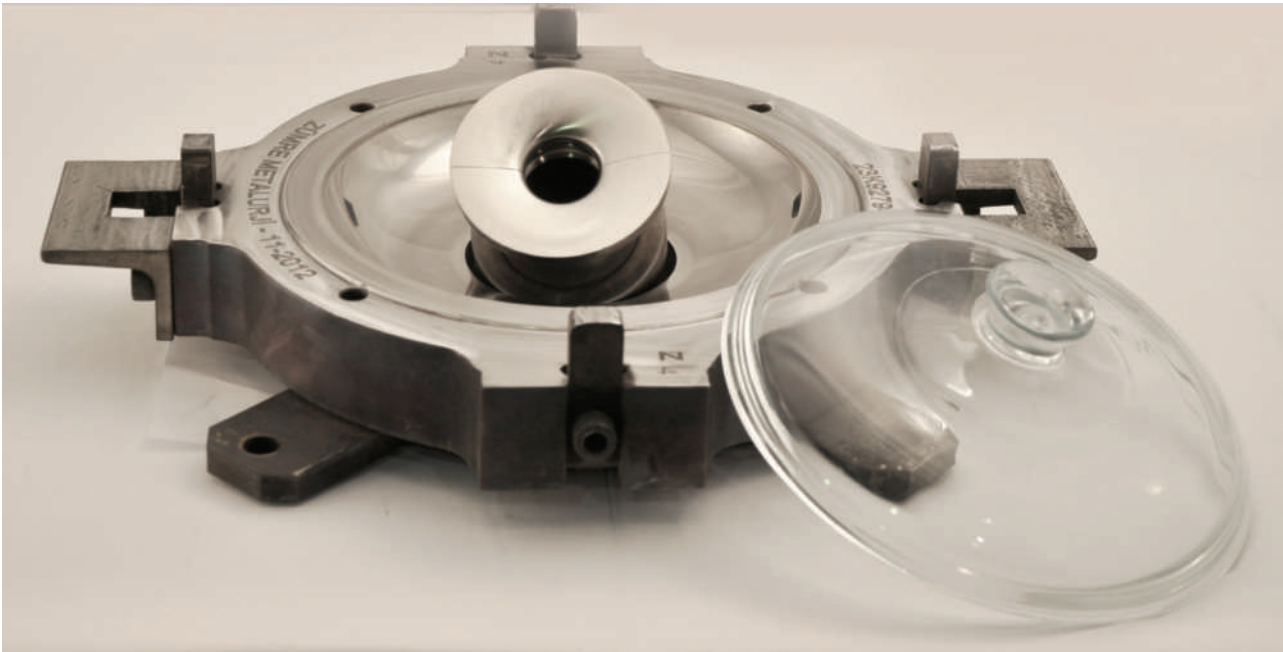
Our facilities are well equipped with NC Plasma Transfer Arc (P.T.A), Plasma Spray H.V.O.F. and Sub Arc hardfacing systems which we use for different hardfacing applications like marine exhaust valves, textile and steel mill spares, glass moulds.



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METALURJİ SANAYİ VE TİCARET A.Ş.



Borosilicate moulds, ring and parts for lid with handle



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METALURJİ SANAYİ VE TİCARET A.Ş.

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**GLASS MOULDS
BOTTOM PLATES
NECK RINGS
PLUNGERS
SPARE PARTS**

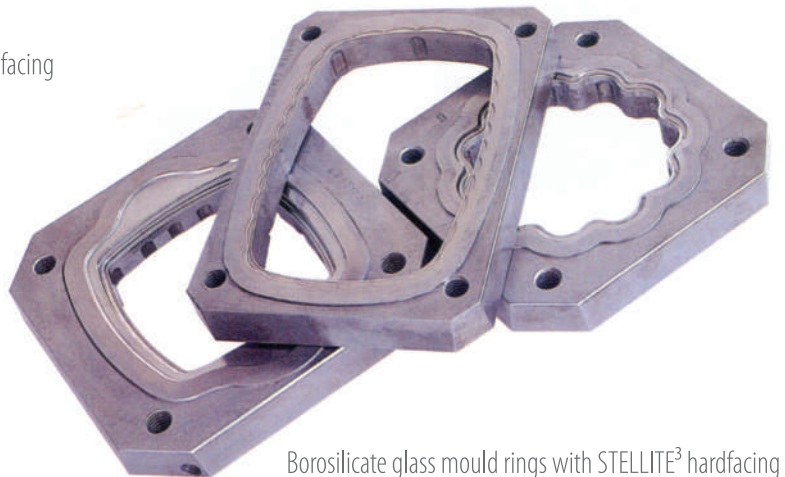
with / without hardfacing



Borosilicate glass plungers with STELLITE³ hardfacing



We are able to deliver press & blow or press plungers (with complete hardfaced surface without engraving) in 24 hours after the receive of the drawings. Complete sets will be delivered within 3 - 4 weeks.



Borosilicate glass mould rings with STELLITE³ hardfacing

Container Mould Parts



IS Plungers



Mould



Mould



NNPB Plungers