

ALUMINUM FORGING

THE OPPORTUNITY

The measuring conditions while forging aluminum provide usable and easily repeatable results. For process control, measurements of semi-finished products after preheating and before forming are also possible.

Forging processes or a forging press require temperature measurement before and after the forming process. Before forging or extruding a billet, it is pre-heated to 500°C to 550°C. After the forming process, the surface of the product is free of oxide films, which guarantees highly reproducible measurement conditions.

OUR SOLUTIONS

Forging

After forming, the surface is clear and free of any oxide film. The temperature lies in the region of 500°C.

- IS 12-AI
- IS 12-AI/S

Measurement of semi-finished products

Measurements after the preheating and before the forming process are possible. They can be used for process control.

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