

Extrusion

TOOLOX 44 in an aluminium extrusion die



Function

Aluminium extrusion die.

Material

Aluminium alloy AA6083 F31.

Previous steel solution

Dievar.

New steel solution

TOOLOX 44, nitrided.
Die diameter = 210 mm
Die thickness = 48 mm

Experience

The TOOLOX 44 dies produced 40 and 129 tons of profiles resp. With the earlier die steel used an average of 70-90 tons of profiles produced is common. The aluminium billet temperature is 555°C, and the dies are water cooled during the extrusion.

Contact person

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