Extrusion
TOOLOX 44 in an aluminium extrusion die

**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.

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**Function**
Aluminium extrusion die.

**Material**
Aluminium alloy AA6083 F31.

**Previous steel solution**
Dievar.

**New steel solution**
TOOLOX 44, nitried.
Die diameter = 210 mm
Die thickness = 48 mm