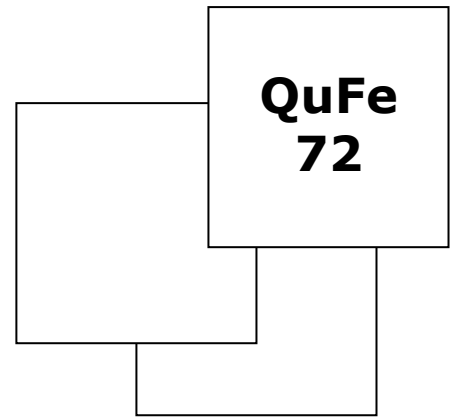


Applications

QuFe 72 is used for repair and preventative maintenance and production of highly stressed hot and cold working tools such as punching tools, cold and hot cutting knives, aluminium castings, cold drop-forged, drawing stamping and chamfering tools. The weld deposit is, in an as-welded condition, machine workable and the subsequent artificial aging optimizes the resistance to hot wear and alternating temperatures.



Wire analysis

C	Mo	Ni	Co	Ti	Al	Fe
0,02	4,0	18,0	12,0	1,6	0,1	Rest

Standard / Mechanical values

M.-Nr.: 1.6356
Hardness: 32-35 untreated
50-54 artificially aged 3-4 h / 480°C

Recommended for basis materials:

1.6356

Applications / Notes
