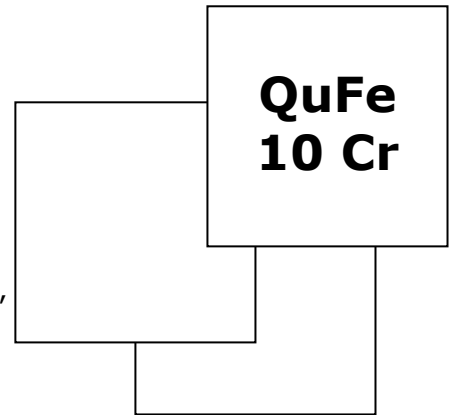


Application fields

QuFeCr 10 is preferred for changes to and repairs of mould cavities made from tempered materials 1.2311, 1.2312, 1.2162 und 1.2738.

The weld can be eroded, structured, polished, chrom-plated, etched, nitrated, annealed and hardened.

The Cr-content in the weld increases the tensile strength, cutting edge quality and the resistance to wear.



Material analysis

C	Si	Mo	Mn	Cr	Fe
0,11	0,53	0,45	0,86	1,2	Rest

Standard / Mechanical values

M.-No.: 1.7339
Tensile strength: > 510 N/mm²
Elasticity: 23 – 27 %

Recommendations for basis materials:

1.2311, 1.2312, 1.2162, 1.2738

AISI: P20 / P20 modified

Uddeholm: Impax Supreme

Applications / Notes
