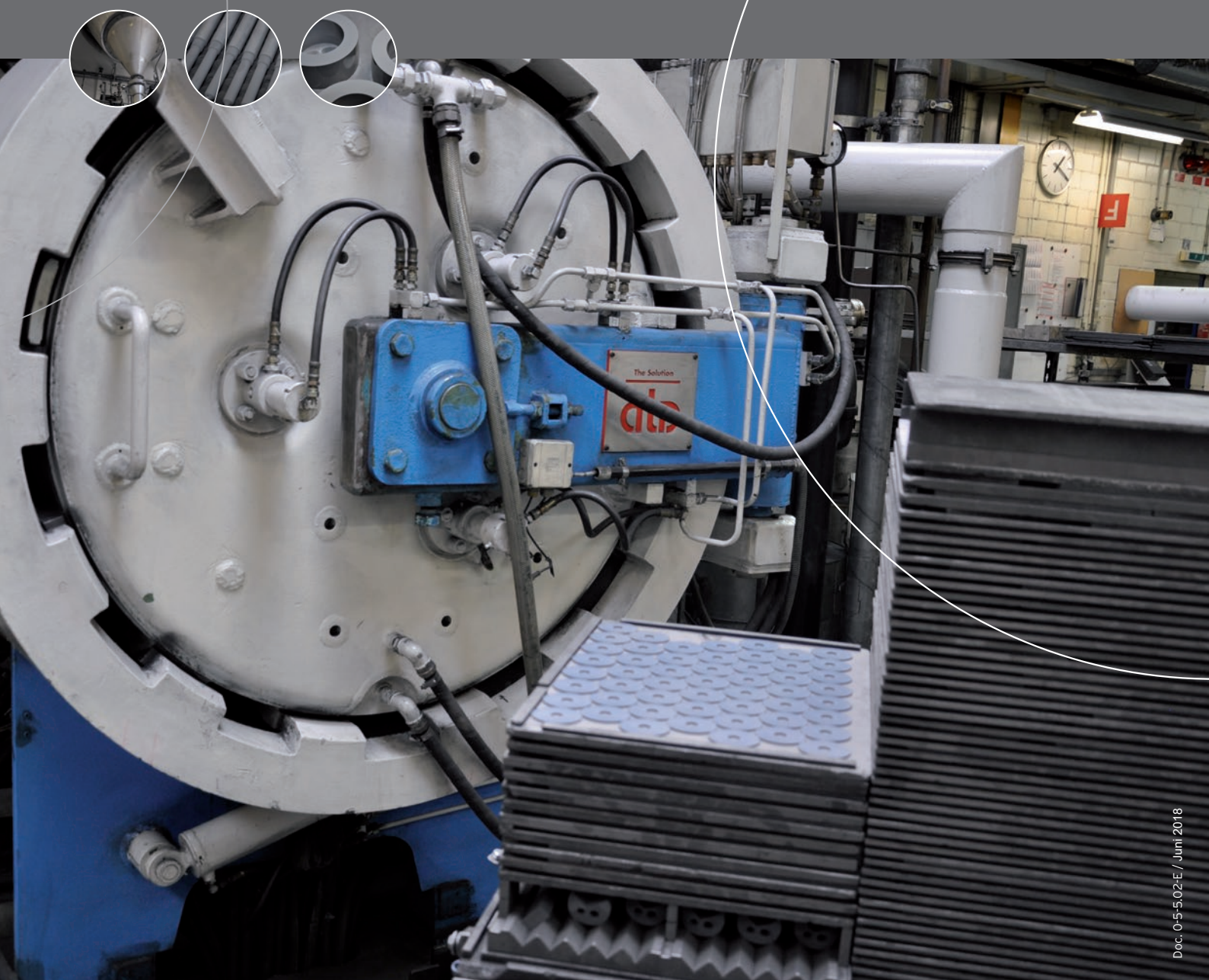


HARTMETALL ESTECH AG
is specialized in

Corrosion-resistant Cemented Carbides with Nickel Binder



Doc. 0-5-5.02-E / Juni 2018



- > Corrosion-resistant against acids, alkaline solutions, organic solvents
- > Non-magnetisable, respectively only slightly magnetisable
- > Suitable for EDM processing
- > Used in equipment for the chemical industry, for the food production, for injection nozzles, and for the manufacture of permanent magnets
- > Standard delivery terms of blanks to drawings are around 4 work weeks, express manufacturing within 12 work days partly possible upon request.

HARTMETALL ESTECH AG has obtained a certificate by the US FDA for the use of its cemented carbide grades with Nickel binder in the food processing industry



hartmetall-estech.ch/zertifizierungen

Cemented Carbide grades with Nickel binder	WC grain size	Binder content %w/w	Corrosion resistance	Non-magnetizability
> RCS12	0,8 µm	6	xxx	(x)
> RCS17	0,8 µm	8,5	xxx	(x)
> RCS24	0,8 µm	12	xx	(x)
> RCF16	1,2 µm	8	xxx	(x)
> RCF24	1,2 µm	12	xxx	(x)
> RCFN22	1,2 µm	11	xxxx	x
> RCM30	2,5 µm	15	x	-

(x) Upon customer request - Please specify on demands and orders.

> Typical microstructure of our cemented carbide grade RCF16 with Nickel binder.

