



High Corr-Res Filter Cartridge NiMo16Cr15W C-276



Parameter	Unit	Values SMF [®] -10
Weight	g/m ²	1,650
Thickness	mm	0.38
Porosity	%	45
Alloy		NiMo16Cr15W C-276 (UNS N10276)
Air permeability @ ¹ 200 Pa	l/dm ² min	20
Max. Pore size	µm	16
Mean Flow Pore Size	µm	13
Min Pore size	µm	12
Conductivity @ 20 °C	S/m	0.5 x 10 ⁶
Operating temperature ²	°C	450
Peak Temperature	°C	800
Tensile strength (R _{p0.2})	MPa (x / y)	25 / 36

¹ISO 4022 ²air, 50% rel. hum



Innovation through Experience



HJS Emission Technology

HJS Emission Technology stands for 50 years' experience in environmental technologies and is making a significant contribution to meeting newest emission standards and climate targets worldwide.

Our mission is clean air. Integrity and sustainability are the main supports of our commercial action.

With decades of experience in exhaust gas aftertreatment and a comprehensive portfolio of sintered metal filters (SMF®), HJS offers robust and reliable systems for hot gas and liquid filtration.



GKD – Gebr. Kufferath AG

GKD is a global technology leader in advanced industrial mesh and filtration solutions made from metal wires, synthetic wires and technical fibers – for all industrial fields of application. With innovative weaving technologies and manufacturing machines, the highest standards are achieved. Thanks to IATF and ISO certifications, customers can rely on certified quality.

GKD Filter design powered by HJS

Combining GKD's technical weaving know-how with HJS filter media expertise, the Corr-Res SMF filter tube delivers high filtration efficiency, high temperature resistance, low pressure drop, and outstanding durability for demanding applications.



Contact person:

HJS Emission Technology
GmbH & Co. KG

Hubertus Borgmeier
Dieselweg 12
58706 Menden/Germany

hubertus.borgmeier@hjs.com
Phone +49 2373 987-0
Fax +49 2373 987-199

+49 2373 987-282
E-Mail hjs@hjs.com
Internet www.hjs.com



Contact person:

GKD – Gebr. Kufferath AG

Hans Schlebusch
Metallweberstraße 46
52353 Düren/Germany

hans.schlebusch@gkd-group.com
Phone +49 2421 803 0
Fax +49 2421 803 211

+49 2421 803 124
E-Mail info@gkd-group.com
Internet www.gkd-group.com

