



PS&HS s.r.o.

Att. Mr. Roman Novak

2021-10-10

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Confirmation

Project: Karlovy Vary

Dear Mr. Novak!!

We are pleased to confirm that our FLEXALEN pipes (medium pipe PB-1) are chemical resistant against all naturally occurring waters. So they are also resistant against the thermal water from "Karlovy Vary", based on the beneath water analysis.

Chemical composition of Carlsbad thermal water:

Kation	Li	Na	K	Cu	Be	Mg	Ca	Sr	Zn	UO ₂	Mn	Fe
mg/l	2,9	1699	93,2	0,01	0,07	45,2	124	0,5	0,06	0,011	0,1	1,27
Anion	F	Cl	Br	I	HS	SO ₄	NO ₂	NO ₃	HPO ₄	HasO ₂	HCO ₃	
mg/l	6,5	599	1,4	0,03	0	1629	0	0	0,36	0,203	2150	

Please do not hesitate to contact us for further questions.

Best regards

i.A. Gerhard Janca

Thermaflex Isolierprodukte GmbH