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ROBOTIC

PRESS RELEASE

SCHWALM ROBOTIC GmbH is setting new standards **General building-authority approval received**

Bad Hersfeld, Asbach 12/07/2016. For the sewer rehabilitation process designated “HutlinerPacker®” for renovating lateral connections in nominal widths ranging from DN 100 to DN 250, SCHWALM ROBOTIC GmbH was finally issued the General Building-Authority Approval (German, abZ) from the German Institute for Structural Engineering (German, DIBt) following an intense period of preparation. The prerequisite for this is a comprehensive

procedures manual which defines safe and appropriate use and handling of the special devices for setting hat seals and lateral connections for sewer rehabilitation in all phases of operations developed and patented by Schwalm. “We are very happy,” states Martin Schwalm, “because with this approval, we now have created new, high-quality standards for the sector for the rehabilitation process with hat seals. On top of everything, the recently granted approval establishes clarity with the clients regarding the process, safety in implementation and protects against faulty execution. Assuming that the preliminary work was completed properly.

Allgemeine
bauaufsichtliche
Zulassung

Deutsches
Institut
für
Bautechnik
DIBt

Zulassungsstelle für Bauprodukte und Bauarten
Bauteiltechnisches Prüfamt
Eine vom Bund und den Ländern
gemeinsam getragene Anstalt des öffentlichen Rechts
Mitglied der EOTA, der UEAtc und der WFTAO

Datum: 19.10.2016 Geschäftszeichen: III 64-1.42.3-61/09

Zulassungsnummer:
Z-42.3-549

Geltungsdauer
vom: 19. Oktober 2016
bis: 19. Oktober 2021

Antragsteller:
Schwalm-ROBOTIC GmbH
Industriestraße 16
36251 Bad Hersfeld

Zulassungsgegenstand:
Kanalsanierungsverfahren mit der Bezeichnung “Schwalm Hutliner® Packer HLP” zur
Sanierung von Seitenanschlüssen im Nennweitenbereich von DN 100 bis DN 250

Der oben genannte Zulassungsgegenstand wird hiermit allgemein bauaufsichtlich zugelassen.
Diese allgemeine bauaufsichtliche Zulassung umfasst 18 Seiten und sechs Anlagen.



DIBt | Kolonnenstraße 30 B | D-10829 Berlin | Tel.: +49 30 78730-0 | Fax: +49 30 78730-320 | E-Mail: dibt@dibt.de | www.dibt.de

And we find that very satisfactory.”



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A number of tests (e.g. tests for leaks and of water pressure) which had to be performed by Schwalm Robotic GmbH for this sewer rehabilitation process preceded the issue of the General Building-Authority Approval. These were always passed without a hitch and accepted by the DIBt.

The systems manual



The systems manual is a component of the General Building-Authority Approval. It describes how to use the systems components safely and appropriately and how to handle them for sewer rehabilitation in all phases of operations. It also includes important information on how to operate the HutlinerPacker® safely and appropriately. It applies to all of those who use this system and who were also trained by Schwalm Robotic GmbH in how to use the HutlinerPacker®. When applying for the sewer construction quality label, Schwalm customers can refer to both the Approval and the systems manual. The company is also making the procedures manual available

for download on their website, www.schwalm-robotic.de, under “Service”.



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Photos

Caption 1: DiBT – General Building-Authority Approval

Caption 2: Title of the procedures manual on the rehabilitation process S 15.2 *Hutprofil* (hat seal), RAL GZ 961, *Güteschutz Kanalbau* (quality protection sewer construction)

Information box

Systems for trenchless partial sewer rehabilitation

Schwalm Robotic GmbH manufactures robotic systems and special vehicles for trenchless sewer rehabilitation. The systems' areas of application include main line and house connection rehabilitation, video diagnostics to assess damages and image documentation. Robots, equipment and sewer rehab vehicles are proprietary developments of Schwalm and are protected by patents.

Schwalm press office ▪

Tina Pfeiffer-Dresp ▪ Agency for Corporate Communication
Marienstrasse 4 ▪ D-58642 Iserlohn
Tel.: +49 2374 50 39 911 ▪ Fax: +49 2374 50 33 80
E-mail: tptransparent@t-online.de