RAKtherm®
Ultimate Piping Solutions

# CERTIFICATES

Hygiene-Institut des Ruhrgebiets

TEST CERTIFICATE
according to the KTW-Guideline

Hygiene-Institut des Ruhrgebiets

GULF PLASTIC & CONVERTING INDUSTRIES-TAHWEEL
P.O. Box 30739
AL-JAZIRA AL-HAMRA, RAS AL-KHAIMA
UNITED ARAB EMIRATES

TEST CERTIFICATE

on the propagation of microorganisms on the surface of materials used in the area of drinking water pursuant to the statutory provision DVGW Technische Regeln (technical directions), work sheet W 270, as of November 1999

DVGW

DVGW CERT GMBH

DVGW-Baumusterprüfzertifikat

DVGW type examination certificate

DW-5317BS0309

| | |
|---|---|
| Anwendungsbereich / field of application | Produkte der Wasserversorgung / products of water supply |
| Zertifikatinhaber / owner of certificate | Gulf Plastic and Converting Industries UAE-30739 Al-Jazira Al-Hamra |
| Vertreiber / distributor | Gulf Plastic and Converting Industries UAE-30739 Al-Jazira Al-Hamra |
| Produktart / product category | Kunststoffrohre für die Trinkwasserinstallation: PP-R, PN 20 (BS1) |
| Produktbezeichnung / product description | Kunststoffrohr aus PP-R 80 für die Trinkwasserinstallation |
| Modell / model | RAKtherm |
| Prüfberichte / test reports | Mechanikprüfung: T1306/05-II vom 13.07.2007 (SKZ)<br>KTW-Prüfung: C-142478-06-St/st vom 22.08.2006 (MHY)<br>KTW-Prüfung: C-154706-07-St/st vom 07.08.2007 (MHY)<br>Mikrobiologische Prüfung: W-14581ae-05-St vom 11.12.2006 (MHY) |
| Prüfgrundlagen / basis of type examination | DVGW W 544 (01.05.2007)<br>UBA (07.07.2006)<br>DVGW W 270 (01.11.1999) |
| Ablaufdatum / AZ / date of expiry / file no. | 13.07.2012 / 05-0682-WNE |

ZERTIFIKAT SKZ

Certificate

SKZ - TeConA GmbH awards the following company

GULF PLASTIC & CONVERTING INDUSTRIES
RAKtherm
Al-Jazira Al-Hamra
30739 Ras Al-Khaimah
United Arab Emirates

the right to use the SKZ - testing and inspection mark

A 451

for the following plastic products

Pressure pipes made of polypropylene PP-R

Users of the SKZ - mark are obliged to observe the required regulations for the production and testing of these products.

Date of expiry: 10 December 2012

Würzburg, 11 December 2007

Certification body