



PRG Präzisions-Rührer GmbH · Anton-Böhlen-Straße 13 · 34414 Warburg

ATEX-form

design of agitators according to ATEX



PRG Präzisions-Rührer GmbH

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The guideline 2014/34/EU regulates the composition of devices for the duly use in areas which are liable to explode. Those areas have to be divided by the client into zones and classes.

To make sure that we offer the correct agitator we need the filled out form back!

To ensure a fast and a problem-free quotation-process we prepared this Adobe-PDF-File to simplify the filling out as good as possible. Please fill out the form within the Adobe-Reader and send it back to PRG.

Your PRG-Sales-Team

Bankverbindung

Sparkasse Höxter
DE50 4725 1550 0025 0011 40 BIC: WELA DED1 HXB
Deutsche Bank Kassel
DE33 5207 0012 0037 3076 00 BIC: DEUT DEFF 520

Commerzbank Kassel
DE88 5204 0021 0561 4532 00 BIC: COBA DEFF XXX
Vereinigte Volksbank Warburg
DE74 4726 4367 0100 6009 01 BIC: GENO DEM1 STM

Geschäftsführende Gesellschafter

Dipl.-Ing. Hubert Dierkes & Frank Dierkes
Amtsgericht Paderborn HRB 4911
UST-Nr DE 126712671
Steuernummer 345/5839/5006



client

project

inquiry no.

PRG offer, com.

gas explosion hazard areas

II 1/2 G = zone 0 tank inside, zone 1 outside

II 2 G = zone 1 tank inside, zone 1 outside
(includes zone 1 tank inside, zone 2 outside)

II 3 G = zone 2 tank inside, Zone 2 outside

group	temperature class
II A	T2
II B	T3
II C	T4

dust explosion hazard areas

II 1/2 D = zone 20 tank inside, zone 21 outside

II 2 D = zone 21 tank inside, zone 21 outside
(includes zone 21 tank inside, zone 22 outside)

II 3 D = zone 22 tank inside, zone 22 outside

group	maximum surface temperature	
	zone 20	zone 21, 22
III A	T240°C	T290°C
III B	T160°C	T195°C
III C	T108°C	T130°C

process technology

product

operating pressure bar

operating temperature °C

temperature during cleaning °C
(no ATEX-conditions during cleaning)

agitator setup / surrounding temperatur

standard -20°C up to +40°C

special °C

supply system for mechanical seal

buffer liquid

documentation

It is hereby accepted, that the documentation will be enclosed to the agitator during shipping in electronical version (USB flash drive). The documentation will be sent separately according to the order confirmation.

(mandatory field, to be confirmed and filled by the customer)

remarks

date

name

Dokumentbezeichnung:	ATEX Formblatt 05		
	Erstellt:		Revisionsnummer: 11
Namenskürzel:	Michael Brakhane		Michael Brakhane
Datum:	11.10.2019		19.07.2022