

SCHEDULE

(13)

(14) **EC-TYPE-EXAMINATION CERTIFICATE PTB 05 ATEX 5007**

(15) Description of equipment

The electrostatic powder spraying equipment, with automatic version OptiGun GA02 and manual version OptiSelect GM02, are designed to handle flammable coating powder.

The powder spraying equipment are intended to be used in connection with the control units described in EC Type Examination Certificates PTB 03 ATEX 5004 (with 1st supplement) and PTB 05 ATEX 5009.

The manual spraying devices of type OptiSelect GM02 are intended to be used together with extension flex 6m GM02 1002161 and 14m GM02 1002162, up to a total length of 20m.

(16) Test report PTB Ex 06-55151

With the powder spraying equipment there is no ignition hazard as a result of hot surfaces. The requirements of temperature class T6 (85°C) and IP64 degree of protection are complied with.

(17) Special conditions for safe use

None

Notes for manufacturing and operation:

The maximum permissible diameter of the deflector plate for round jet nozzles is 50mm.

Compliance with the values shown in Test Report PTB Ex 06-55151 for output current and output voltage has to be safeguarded with a routine test.

The electrostatic powder spraying equipment OptiGun GA02 and OptiSelect GM02 may only be operated in compliance with the requirements in EN 50177, EN 50050 and other relevant regulations.

The electrostatic powder spraying equipment OptiGun GA02 and OptiSelect GM02 may not be operated in atmospheres that are potentially explosive for reasons other than those connected with the operation of the electrostatic powder spraying equipment.

(18) Essential health and safety requirements

Met by compliance with the afore-mentioned Standards.

Zertifizierungsstelle Explosionsschutz

By order:


Dr.-Ing. M. Beyer
Oberregierungsrat



Braunschweig, 16 November 2006

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