
Statement of Exclusion – Plate Magnet SVMx

With respect to ATEX Directive 2014/34/EU

We,

Goudsmit Magnetic Systems B.V.
Petunialaan 19
5582 HA Waalre
The Netherlands

herewith declare, on our own responsibility, that the machinery:

Article description: **Plate Magnet**
Series: **SVMx**

This product does not have any moving parts, there are no electrical circuits or other parts that would provide potential ignition source under normal operation, expected malfunction or rare malfunction and the device is therefore out of scope of the ATEX directive 2014/34/EU. Hence the equipment will get no EX-marking and can be safely used in ATEX dust zones 20,21 and 22 and gas zones 0,1 and 2.

If one or more ATEX certified add-on components are installed on the outside of the equipment, then the outside of the product chute will be suited for use in the ATEX zones corresponding with the resulting ATEX category of the added components.

In case Goudsmit installed the add-on components we have assessed and determined that the mounting of the these components did not introduce new ignition sources. If other parties mount components onto the equipment they should perform a risk assessment and determine that no new ignition sources are introduced.

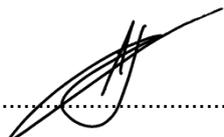
Incorporation into a larger installation is safe provided:

1. A means for equalisation of potential electrostatic charges has been applied. The electrical resistance to earth must be below 1 M Ω . The electrical resistance between the magnet housing and metal product chute, when in direct contact, is usually less than 10 Ω . An electrical resistance of less than 25 Ω is still acceptable. If you measure a larger resistance, a braided bonding cable (or other means) can be applied. This should have a resistance of less than 25 Ω .
2. The operator of the equipment has assessed and determined that the maximum single impact energy levels from EN 13463-1:2009 on the austenitic stainless steel plating is not exceeded.

Waalre, The Netherlands, 21-11-2016

on behalf of Goudsmit:

Signature manufacturer:



.....

Ad Jacobs,
Chief Technical Officer
