

Wels, July 13<sup>th</sup> 2015

## FLICKER INFORMATION FRONIUS GALVO 1.5-1 – 3.1-1

### Fronius International GmbH

#### Flicker Values $D_{MAX}$ , $P_{ST}$ and $P_{LT}$

Inverter type	$D_{MAX}$	$P_{ST}$	$P_{LT}$
Fronius Galvo 1.5-1	0,18 %	0,14	0,13
Fronius Galvo 2.0-1	0,18 %	0,14	0,13
Fronius Galvo 2.5-1	0,18 %	0,14	0,13
Fronius Galvo 3.0-1	0,18 %	0,14	0,13
Fronius Galvo 3.1-1	0,18 %	0,14	0,13

#### Steady-State voltage change $d_c$

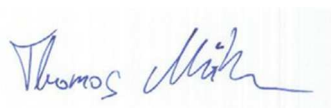
The maximum relative steady-state voltage change  $d_c$  was calculated based on the measured line current and the reference impedance  $Z_{REF}$  given in EN 61000-3-3 and EN 61000-3-11. The permissible value for  $d_c$  is 3,3%. The results are given in table 1.

#### Steady state voltage change $d_c$ according to EN 61000-3-11.

Inverter type	Steady state voltage change $d_c$
Fronius Galvo 1.5-1	0,04 %
Fronius Galvo 2.0-1	0,04 %
Fronius Galvo 2.5-1	0,04 %
Fronius Galvo 3.0-1	0,04 %
Fronius Galvo 3.1-1	0,04 %

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