SIL DECLARATION OF CONFORMITY

Manufacture: ABB S.p.A  
Address: Via Vaccani, 4 – 22016 Tremezzina (Loc. Ossuccio)-CO  
Product name: Pressure Transmitter 2600T -261 (4…20mA)

Functional safety according to IEC 61508: 2000

We as the manufacturer declare that a.m. products are suitable for the use in a safety related application up to SIL 2 according to IEC 61508: 2000, provided that the attached safety instructions are observed. The assessment of the safety critical and dangerous random errors results, in case of an annual function test, in the following parameters:

SIL (Safety integrity level): 2  
Type: B  
HFT (Hardware failure tolerance): 0 (one-channel application)

<table>
<thead>
<tr>
<th>Transmitter Type</th>
<th>Measuring Range</th>
<th>$\lambda_{sd}$</th>
<th>$\lambda_{su}$</th>
<th>$\lambda_{dd}$</th>
<th>$\lambda_{du}$</th>
<th>SFF</th>
<th>DC$_S$</th>
<th>DC$_D$</th>
<th>PFD$<em>{AVG}$ $T</em>{proof}=1$ year</th>
</tr>
</thead>
<tbody>
<tr>
<td>261AS/GS(C, F)</td>
<td>60 mbar, 400 mbar</td>
<td>0 FIT</td>
<td>143 FIT</td>
<td>464 FIT</td>
<td>36 FIT</td>
<td>94%</td>
<td>0%</td>
<td>92%</td>
<td>1,57 * 10^{-4}</td>
</tr>
<tr>
<td>261AS/GS(L, D, U, R, V)</td>
<td>≥ 2,5 bar</td>
<td>0 FIT</td>
<td>108 FIT</td>
<td>402 FIT</td>
<td>23 FIT</td>
<td>95%</td>
<td>0%</td>
<td>94%</td>
<td>1,03 * 10^{-4}</td>
</tr>
<tr>
<td>261AC/AG/AJ/AM/AN/AR 261GC/GG/GJ/GM/GN/GR (C, F)</td>
<td>60 mbar, 400 mbar</td>
<td>0 FIT</td>
<td>143 FIT</td>
<td>472 FIT</td>
<td>66 FIT</td>
<td>90%</td>
<td>0%</td>
<td>87%</td>
<td>2,88 * 10^{-4}</td>
</tr>
<tr>
<td>261AC/AG/AJ/AM/AN/AR 261GC/GG/GJ/GM/GN/GR (L, D, U, 1, R, V)</td>
<td>≥ 2,5 bar</td>
<td>0 FIT</td>
<td>108 FIT</td>
<td>410 FIT</td>
<td>53 FIT</td>
<td>90%</td>
<td>0%</td>
<td>88%</td>
<td>2,34 * 10^{-4}</td>
</tr>
</tbody>
</table>

Date: 25-09-2018

Eugenio Volonterio  
Global Product Line Manager  
Pressure Products

Digitally signed by Eugenio Volonterio  
Date: 2018.11.19  
09:25:19 +01′00″

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Capitale Sociale / Share Capital:  
€ 110.000.000 i.v. / fully paid up  
Partita IVA / VAT: IT 11989960156  
Codice Fiscale / Fiscal Code: 00736410150  
Registro delle Imprese di Milano / Official Company Book: 00736410150  
R.E.A. Milano: 1513225

Industrial Automation Division  
Genova  
Lucca  
Tremezzina Località Ossuccio (CO)  
Ballò di Mirano (VE)  
Teverola (CE)  
Priolo Gargallo (SR)  
Malta