

DECLARATION OF PERFORMANCE

DoP N°: M5356-1701

1. Unique identification code of the product type with trade name: Solid wire or TIG rods SIDERGAS M5356 It conforms to the following standards / classification EN ISO 18273 S AI 5356 (AlMg5Cr(A))																													
2. Intended uses: Filler materials to be used for fusion welding of metallic structures or composite metal and concrete structures in construction works																													
3. Manufacturer. SIDERGAS S.p.A. - Viale della Rimembranza 17 - 37015 S. Ambrogio di Valpolicella (Verona) – Italy e-mail: info@sidergas.com																													
4. Authorised representative:																													
5. System of AVCP System2+																													
6. Harmonized standard: EN 13479:2017 notified by body: TÜV SÜD Industries service GmbH 0036-CPR-S019																													
7. Declared performance: Chemical composition <table border="1" style="width: 100%; text-align: center;"> <tr> <td>Fe 0,40</td> <td>C -</td> <td>P -</td> <td>S -</td> <td>Ni -</td> <td>Mo -</td> <td>V -</td> <td>Ti+Zr -</td> <td>Oth.Each 0,05</td> <td>Oth.Tot. 0,15</td> </tr> <tr> <td>Al Rem</td> <td>Si 0,25</td> <td>Cu 0,10</td> <td>Mn 0,05-0,20</td> <td>Mg 4,50-5,50</td> <td>Cr 0,05-0,20</td> <td>Zn 0,10</td> <td>Ti 0,06-0,20</td> <td>Zr -</td> <td>Be 0,0003</td> </tr> </table> Single value is maximum value										Fe 0,40	C -	P -	S -	Ni -	Mo -	V -	Ti+Zr -	Oth.Each 0,05	Oth.Tot. 0,15	Al Rem	Si 0,25	Cu 0,10	Mn 0,05-0,20	Mg 4,50-5,50	Cr 0,05-0,20	Zn 0,10	Ti 0,06-0,20	Zr -	Be 0,0003
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<i>The performance of the product identified above is in conformity with the set declared performance/s. This declaration of performance is issued, in accordance with the Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.</i>																													
Signed for and on behalf of the manufacturer by: S. Ambrogio di Valpolicella (VR), 11/11/2021 Marco Martinelli (Q.A. Manager) 																													

