

DECLARATION OF PERFORMANCE

DoP N°: S6-1312

1. Unique identification code of the product type with trade name: Solid wire or TIG rods SIDERGAS S6 It conforms to the following standards / classification EN ISO 14341-A G 42 4 M21 3Si1 / G 42 4 C1 3Si1																													
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 Rem</td> <td>C 0,06-0,14</td> <td>P 0,025</td> <td>S 0,025</td> <td>Ni 0,15</td> <td>Mo 0,15</td> <td>V 0,03</td> <td>Ti+Zr 0,15</td> <td>Oth.Each -</td> <td>Oth.Tot. -</td> </tr> <tr> <td>Al 0,02</td> <td>Si 0,70-1,00</td> <td>Cu 0,35</td> <td>Mn 0,90-1,30</td> <td>Mg -</td> <td>Cr 0,15</td> <td>Zn -</td> <td>Ti -</td> <td>Zr -</td> <td>Be -</td> </tr> </table> Single value is maximum value										Fe Rem	C 0,06-0,14	P 0,025	S 0,025	Ni 0,15	Mo 0,15	V 0,03	Ti+Zr 0,15	Oth.Each -	Oth.Tot. -	Al 0,02	Si 0,70-1,00	Cu 0,35	Mn 0,90-1,30	Mg -	Cr 0,15	Zn -	Ti -	Zr -	Be -
Fe Rem	C 0,06-0,14	P 0,025	S 0,025	Ni 0,15	Mo 0,15	V 0,03	Ti+Zr 0,15	Oth.Each -	Oth.Tot. -																				
Al 0,02	Si 0,70-1,00	Cu 0,35	Mn 0,90-1,30	Mg -	Cr 0,15	Zn -	Ti -	Zr -	Be -																				
<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) 																													

