

| <b>Processo di saldatura MIG/MAG</b><br><b>Welding process MIG/MAG</b> |                                |                            |  |  | <b>Sinergico short</b><br><b>Synergic short</b> | <b>Sinergico pulsato</b><br><b>Synergic pulsed</b> |
|--|--------------------------------|----------------------------|--|--|---|--|
| <b>Versione programmi</b><br><b>Programs release</b>                   |                                |                            |  |  | <b>H09</b>                                      | <b>P07</b>   |
| <b>Materiale</b><br><b>Material</b>                                    | <b>Ø filo</b><br><b>Ø wire</b> | <b>Gas</b>                 | <b>Torcia</b><br><b>Torch</b><br><b>Art.1242</b> | <b>Torcia</b><br><b>Torch</b><br><b>Art.2003</b> | <b>Prg. Nr.</b>                                 | <b>Prg. Nr.</b>                                    |
| Ferro / Iron (SG2) – Puntatura/Spot                                    | 0,6                            | Argon/ CO <sub>2</sub> 18% | •  | •  | <b>18</b>                                       |  |
| Ferro / Iron (SG2)   | 0,6                            | Argon/ CO <sub>2</sub> 18% | •  | •  | <b>6</b>  | <b>69</b>  |
| Ferro / Iron (SG2)   | 0,8                            | Argon/ CO <sub>2</sub> 18% | •  | •  | <b>7</b>  | <b>64</b>  |
| Ferro / Iron (SG2)   | 0,9                            | Argon/ CO <sub>2</sub> 18% | •  | •  | <b>30</b>                                       | <b>74</b>  |
| Ferro / Iron (SG2)   | 1,0                            | Argon/ CO <sub>2</sub> 18% | •  | •  | <b>28</b>                                       | <b>55</b>  |
| Ferro / Iron (SG2)   | 0,6                            | CO <sub>2</sub> 100%       | •  | •  | <b>8</b>  |  |
| Ferro / Iron (SG2)   | 0,8                            | CO <sub>2</sub> 100%       | •  | •  | <b>9</b>  |  |
| Ferro / Iron (SG2)   | 0,9                            | CO <sub>2</sub> 100%       | •  | •  | <b>37</b>                                       |  |
| Acciaio inox / Stainless steel (308L)                                  | 0,6                            | Argon/ CO <sub>2</sub> 2%  | •  | •  |   | <b>57</b>  |
| Acciaio inox / Stainless steel (308L)                                  | 0,8                            | Argon/ CO <sub>2</sub> 2%  | •  | •  | <b>26</b>                                       | <b>56</b>  |
| Acciaio inox / Stainless steel (308L)                                  | 0,9                            | Argon/ CO <sub>2</sub> 2%  | •  | •  | <b>31</b>                                       | <b>78</b>  |
| Acciaio inox / Stainless steel (308L)                                  | 1,0                            | Argon/ CO <sub>2</sub> 2%  | •  | •  | <b>27</b>                                       | <b>54</b>  |
| Acciaio inox / Stainless steel (308L)                                  | 0,8                            | Argon/ O <sub>2</sub> 2%   | •  | •  | <b>10</b>                                       | <b>63</b>  |
| Acciaio inox / Stainless steel (308L)                                  | 1,0                            | Argon/ O <sub>2</sub> 2%   | •  | •  | <b>16</b>                                       | <b>50</b>  |
| Acciaio inox / Stainless steel (316L)                                  | 0,8                            | Argon/ CO <sub>2</sub> 2%  | •  | •  |   | <b>58</b>  |
| Acciaio inox / Stainless steel (316L)                                  | 1,0                            | Argon/ CO <sub>2</sub> 2%  | •  | •  |   | <b>60</b>  |
| Aluminium AlMg5 (5356)   | 0,8                            | Argon 100%                 | •  | •  | <b>13</b>                                       | <b>59</b>  |
| Aluminium AlMg5 (5356)   | 0,9                            | Argon 100%                 | •  | •  | <b>36</b>                                       | <b>76</b>  |
| Aluminium AlMg5 (5356)   | 1,0                            | Argon 100%                 | •  | •  | <b>14</b>                                       | <b>53</b>  |
| Aluminium AlMg5 (5356)   | 1,2                            | Argon 100%                 | •  |  |   | <b>66</b>  |
| Aluminium AISi12 (4047)  | 0,6                            | Argon 100%                 |  | •  | <b>11</b>                                       | <b>70</b>  |
| Aluminium AISi12 (4047)  | 0,8                            | Argon 100%                 |  | •  | <b>12</b>                                       | <b>61</b>  |
| Aluminium AISi12 (4047) – 200V   | 0,8                            | Argon 100%                 |  | •  |   | <b>73</b>  |
| Aluminium AISi12 (4047)  | 0,9                            | Argon 100%                 |  | •  | <b>34</b>                                       | <b>75</b>  |
| Aluminium AISi12 (4047)  | 1,0                            | Argon 100%                 | •  | •  | <b>15</b>                                       | <b>52</b>  |
| Aluminium AISi12 (4047)  | 1,2                            | Argon 100%                 | •  |  |   | <b>71</b>  |
| Aluminium AISi5 (4043)   | 1,2                            | Argon 100%                 | •  |  |   | <b>65</b>  |
| Aluminium Al4,5MnZr (5087)   | 1,0                            | Argon 100%                 | •  |  |   | <b>72</b>  |
| CuSi3 – Ferro/ Iron  | 0,8                            | Argon 100%                 | •  | •  | <b>17</b>                                       | <b>51</b>  |
| CuSi3 – zincato/galvanized, HSS  | 0,8                            | Argon 100%                 | •  | •  | <b>32</b>                                       |  |
| CuSi3  | 0,9                            | Argon 100%                 | •  | •  | <b>35</b>                                       | <b>77</b>  |
| CuSi3  | 1,0                            | Argon 100%                 | •  | •  | <b>23</b>                                       | <b>67</b>  |
| CuSi3  | 0,8                            | Argon/ He 15%              | •  | •  | <b>19</b>                                       |  |
| CuSi3  | 1,0                            | Argon/ He 15%              | •  | •  | <b>20</b>                                       |  |
| AlBz8 (CuAl8) – Ferro/ Iron  | 0,8                            | Argon 100%                 | •  | •  | <b>24</b>                                       | <b>62</b>  |
| AlBz8 (CuAl8) - zincato/galvanized,HSS                                 | 0,8                            | Argon 100%                 | •  | •  | <b>29</b>                                       |  |
| AlBz8 (CuAl8)  | 1,0                            | Argon 100%                 | •  | •  | <b>25</b>                                       | <b>68</b>  |
| AlBz8 (CuAl8)  | 0,8                            | Argon/ He 15%              | •  | •  | <b>21</b>                                       |  |
| AlBz8 (CuAl8)  | 1,0                            | Argon/ He 15%              | •  | •  | <b>22</b>                                       |  |

**Processo di saldatura MIG/MAG manuale short**

**Welding process MIG/MAG manual short**

| <b>Materiale / Material</b>    | <b>Ø filo / Ø wire</b> | <b>Gas</b>   | <b>Torcia / Torch</b><br><b>Art.1242</b> | <b>Torcia / Torch</b><br><b>Art.2003</b> | <b>Prg. Nr.</b> |
|--------------------------------|------------------------|--|--|--|-----------------|
| Ferro / Iron (SG2)             | 0,6/0,8/0,9 (1,0)      | Argon/ CO <sub>2</sub> 18%                           | •  | •  | <b>1</b>        |
| Aluminium                      | 0,6/0,8/0,9/1,0        | Argon 100%   | •  | •  | <b>2</b>        |
| Acciaio inox / Stainless steel | 0,8/0,9 (1,0)          | Argon/ CO <sub>2</sub> 2% - Argon/ O <sub>2</sub> 2% | •  | •  | <b>3</b>        |
| CuSi3                          | 0,8/0,9/1,0            | Argon 100% - Argon/ He 15%                           | •  | •  | <b>5</b>        |