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| Obraz zawierający obiekt, lampa  Opis wygenerowany automatycznie |  |  |  |  |

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| PROCEDURES CHECKLIST | | | |
| **Date (YYYY-MM-DD):** | | | **People responsible for the igniter preparing:** |
| **Components:**  **1) TWR.2A.4.03.02.009\_igniter\_cup**  **2) TWR.2A.4.03.02.010\_igniter\_close**  **3) TWR.2A.4.03.02.011\_initial\_mass**  **4) TWR.2A.4.03.02.012\_black\_powder**  **5) TWR.2A.4.03.02.013\_primer**  **6) TWR.2A.4.03.02.007\_igniter\_nozzle**  **7) TWR.2A.4.03.02.008\_igniter\_body**  **Scale with ±0,01g accuracy**  **Cyanoacrylate glue (i.e. “Kropelka”)**  **High temperature glue (i.e. “Soudal”)**  **Plastic tea spoon or stiff piece of paper**  **Paper towel**  **Plastic or wooden stick** | | | **Number of items:** |
| **mpowder=**  **migniter=** | | |  |
| **#** | **Status** | **Activity** | |
| 1. | [ ] | Read the pyrotechnic safety rules and the elaboration checklist. Put on protective clothing. | |
| 2. | [ ] | Check the compliance of gathered components with drawings. | |
| 3. | [ ] | Prepare an integration stand by spreading stretch film on a table. | |
| 4. | [ ] | Make sure the primer is short circuited (the cable contacts should be tied). Then pull the primer’s cable through the orifice in the igniter\_close component. | |
| 5. | [ ] | Place a paper towel on the scale and tare the scale. | |
| 6. | [ ] | Measure 0.1-0.2 g of black powder on the towel using a tea spoon. Then carefully pour the powder into the igniter on the carmel surface. Note the actual mass of powder used. | |
| 6. | [ ] | With cyanoacrylate glue, cover the surface of the igniter\_close component that contacts the igniter\_cup component. Then insert the igniter\_close component into the igniter\_cup and squeeze them together for 5 minutes. | |
| 7. | [ ] | Coat the surface of the igniter\_cup component on the other side relative to the primer exit with high-temperature adhesive. Then slide the igniter carefully all the way into the channel of the igniter\_body component and wait for 15 minutes for initial glue bonding. | |
| 8. | [ ] | Wrap Teflon tape around the thread on the igniter\_nozzle component by twisting it in the counter-clockwise direction. Then feed the primer cable through the large orifice in the nozzle. Then screw the igniter\_nozzle component into the igniter\_body. | |
| 9. | [ ] | Secure the orifice of the igniter nozzle with grey tape. | |
| **Notes:** | | | |
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