

**Work Programme**  
**ISO/TC 161**  
**"Control and protective devices for gas and/or oil burners and appliances"**

| <b>Ongoing Projects</b>  |  |   |  |  |
|--|--|---|--|--|
| 1.   | ISO/PWI 23550  | Safety and control devices for gas burners and gas-burning appliances — General requirements  |  |  |
| 2.   | ISO 23550:2011/NP Amd  | Amendment to ISO 23550 on 'Gas quick connectors'  | Draft amendment is likely to be activated and ready for committee review (ISO/CD) by the end of 2012.  | ISO/TC 161/WG 3 "Integration of IEC/TC 72 standards into ISO/TC 161standards"  |
| 3.   | ISO/FDIS 23551-1   | Safety and control devices for gas burners and gas-burning appliances — Particular requirements — Part 1: <b>Automatic and semi-automatic valves</b>      |  | ISO/TC 161/WG 3 "Integration of IEC/TC 72 standards into ISO/TC 161standards " |
| 4.   | ISO/CD 23551-5   | Safety and control devices for gas burners and gas-burning appliances — Particular requirements — Part 5: <b>Manual Gas Valves</b>                        |  | ISO/TC 161/WG 4 "Multifunctional Controls"                                     |
| 5.   | ISO/CD 23551-6   | Safety and control devices for gas burners and gas-burning appliances — Particular requirements — Part 6: <b>Thermoelectric flame supervision devices</b> |  | ISO/TC 161/WG 4 "Multifunctional Controls"                                     |
| 6.   | ISO/NP 23551-7   | Safety and control devices for gas burners and gas-burning appliances — Particular requirements — Part 7: <b>Pressure sensing devices</b>                 |  | ISO/TC 161/WG 4 "Multifunctional Controls"                                     |
| 7.   | ISO/DIS 23553-1  | Safety and control devices for oil burners and oil-burning appliances — Particular requirements — Part 1: <b>Automatic and semi-automatic valves</b>      |  | ISO/TC 161/WG 3 "Integration of IEC/TC 72 standards into ISO/TC 161standards " |
| 8.   | ISO/PWI 23551-x  | <b>Multifunctional controls</b>   |  | ISO/TC 161/WG 4 "Multifunctional Controls"                                     |
| <b>Potential Projects</b>  |  |   |  |  |
| 9.   | ISO/NP 23551-x   | Safety and control devices for oil burners and oil-burning appliances — Particular requirements — Part 1: <b>Gas thermostats</b>                          | Maybe proposed in April 2013.<br><br>This draft will be based on the preparatory work regarding the gas thermostat function (see number 11.)   | ISO/TC 161/WG 4 "Multifunctional Controls"                                     |
| <b>Preparatory work has been undertaken regarding the following projects</b> |  |   |  |  |
| 10.  | Potential work item on <b>zero pressure and regulator function</b> | Safety and control devices for gas burners and gas-burning appliances — Particular requirements — Part 2: <b>Pressure regulators</b>                      | Elaboration of a potential working draft on ISO 23551-2.<br><br>First working draft prepared by Mr Dr. Bergemann and circulated in ISO/TC 161/WG 4 for review and comment.<br><br>A potential revision of ISO 23551-2 may also lead to an integration of 23551-3 into 23551-2. | Allocation of this work item is to be decided by ISO/TC 161.                   |

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| 11. | Potential work item on <b>Gas thermostat function</b>                                       | To be decided | Elaboration of a potential working draft ISO 23551-x.<br><br>First working draft prepared by Mr Pappalardo and circulated in ISO/TC 161/WG 4 for review and comment. | ISO/TC 161/WG 4 "Multifunctional Controls" |
| 12. | Possible ISO standard on <b>both electro-mechanical and electronic temperature controls</b> | To be decided | A Statement from Mr Veld is available in ISO/TC 161/WG 4.  | ISO/TC 161/WG 4 "Multifunctional Controls" |
| 13. | <b>Oxygen depletion</b> safety function   | To be decided | First working draft prepared by Mr Delaquila (USA) and circulated in ISO/TC 161/WG 4 for review and comment.   | ISO/TC 161/WG 4 "Multifunctional Controls" |
| 14. | <b>Water operated</b> valves  | To be decided | First working draft prepared by Mr Pappalardo and circulated in ISO/TC 161/WG 4 for review and comment.  | ISO/TC 161/WG 4 "Multifunctional Controls" |

### **For information:**

#### **ISO/TC 244 "Industrial furnaces and associated thermal processing equipment"**

##### **Resolved that;**

The secretariat contact ISO/TC 161 to request new work items:

- **pressure switches**
- pressure regulators with the operation pressure in excess of 500 mbar
- **manually operated isolation valves**
- overpressure cutoff devices
- valve position switches and flow determination.

The resolution was accepted and passed unanimously.