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| Report no :    | bsi-1905-10         |
| Report Title : | Protection / Impact |
| Report Date :  | 11.07.2023          |



|                          |                                                 |
|--------------------------|-------------------------------------------------|
| Product / Code           | iAxis PX                                        |
| Test Method No           | DT-LVD-21/R2                                    |
| Environmental Conditions | 23.4°C, % 50 RH                                 |
| Test Duration            | 3min                                            |
| Related Standard         | TS 3033 EN 60529:1997<br>TS EN 60529/A2:2014-02 |

### TEST CONDITIONS AND RESULTS

**Test specification** The conditions to be observed are as follows:  
Internal diameter of the nozzle : 6.3mm;  
Delivery rate: 12.5 l/min  $\pm$  5 %;  
Water pressure: To be adjusted to achieve the specified delivery rate;  
Core of the substantial stream: Circle of approximately 40mm diameter at 2.5mm distance from nozzle;  
Test duration per square meter of enclosure surface area likely to be sprayed: 1min;  
Minimum test duration: 3min;  
Distance from nozzle to enclosure surface: between 2.5m and 3m.

### Test Result:

There have to be no slew of water that may obstruct impeccable working or unsecure the EUT. (IP67)

As a result of the applied forces, impact resistance has been determined. (IK08)

|                                             |                                                                                                                                                       |
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| Tested by : Ali KIZGIN<br>Date : 11.07.2023 | Approved by : Serdar ERCIYES<br>Date : 11.07.2023<br>Signature :  |
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