

INTEGRATION TEST REPORT

EMERGENCY EYEWASH AND SHOWER

Model No.: All-Gauge Models

WG7020/ WG7023Y / WG7023

WG7033F/ WG7033FY

WG7043/WG7043Y/ WG7043H/WG7043HY/ WG7043V/WG7043VY

WG7050F/WG7050FY/WG7053F/WG7053FY

To: SYSBEL CHINA Co., Ltd

Term of Validity: From May. 1, 2015 to May.1, 2018

EXAMINATIONS AND TESTS:

The *SYSBEL* emergency eyewash stations (See above Models) was submitted as representative of *SYSBEL*'s eyewash and shower production line. Examination showed that it they were constructed with tight fitting joints. Manufacturer's drawings with complete material specifications for eyewash and shower equipments were kept in file.

1.1 According to the test, the *SYSBEL* emergency stations were compliant with the standard ANSI Z358.1-2014 (Emergency Shower and Eyewash Standard). The emergency eyewash and safety stations with eyewashes made of grade 304 stainless steel possessed excellent corrosion resistance.

1.2 Based further examinations to the flows and property of the equipments, the result showed that the properties of the emergency eyewash stations were well in compliance to the standard ANSI Z358.1-2014 (Emergency Shower and Eyewash Standard). The eyewash stations are capable of delivering sufficient flows, the showers could deliver a column of water in appropriate inches; the attached foot treadles, "hand free" stay-open actuators and accessible actuators could easily activate within one second, and their related valves could keep the flushing fluid flow remaining on without an external force. The results were shown as follows:

Classification	Fluids Delivered	
Wall-Mounted Eye/Face Wash	11.4 L/min	(3.0 gal/min)
Pedstal Mounted Shower	11.4 L/min	(3.0 gal/min)
Emergency Shower	Shower: 75.7 L/min	(20 gal/min)
Emergency Shower and Eyewash	Eyewash: 11.4L/min	(3.0 gal/min)
	Shower: 75.7 L/min	(20 gal/min)

1.3 The results of the examinations and tests are satisfactory.

CONCLUSION:

The *SYSBEL* emergency eyewash stations meet *SYSBEL* testing requirements. The emergency eyewash stations (Model No.: WG7023Y/ WG7033F/WG7043H/WG7043/WG7053FY) were selected for testing according to random sample.

Signature

SYSBEL Safety Laboratory

