



**Defence
Infrastructure
Organisation**

Technical Advisory Section

Blenheim Hall

DIO SD Training

Waterloo Lines

Warminster

BA12 0DJ

United Kingdom

Telephone: 01985 222108

E-mail: paul.duckworth776@mod.uk

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**United Kingdom Ministry Of Defence Subject Matter Expert For Small Arms Range
Infrastructure Letter Of Endorsement For BVC Quirepace ATEX Vacuum Cleaners**

Technical Advisory Section (TAS) are acknowledged as the UK MOD subject matter experts for the design of safe range infrastructure for small arms ranges and as such are the sponsors and authors of Joint Service Publication (JSP) 403, Volume 2. TAS are therefore one of the best placed to comment on, and endorse materials for ballistic use and equipment used in or within small arms ranges.

Due to the potential build-up of unburned propellant, resulting from the functioning of weapon systems, within a small arms range and vacuum used within the range is required to be intrinsically safe and suitable for use within such an environment.

TAS have reviewed both current literature supplied by Quirepace and historical information used to assess the vacuum cleaners supplied under the previous name of Barloworld Vacuum Technology. Upon this review it is considered that the Quirepace ATEX Rated vacuum cleaners are suitable for use in MOD Indoor Ranges as part of a holistic cleaning regime.

The manufacturers inspection and maintenance regime for any supplied vacuum cleaner is to be made explicitly clear to user units.