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24<sup>th</sup> April 2008  
Our Reference DG-EP/04/08

Dear Sir,

**Re: DORIS Blast Cleaning Kit for Non-Gaseous Atmospheres**

The kit approved contains the following items, limitations and requirements:-

1. North Safety Compact Air Junior A combi airhood with built-in hard hat meeting EN146 and EN12941 with replaceable visor (RPE classed as Powered Filtering device incorporating hood).
2. North Safety Compact Air Atex intrinsically safe powered respirator comprising three Class P3R particle filters to EN 143, filtration blower unit, rechargeable battery pack, belt and hose assembly to mask. Connections are to EN 148.
3. North Safety Stealth EM-1281 Ear Muffs to EN 352-1 designed for use with Junior A airhood.
4. DSGL designed hand held blast gun with compressed air and water supply connections.
5. Compressed air hoses to gun/ blast pot and water container/ supply hoses to gun.
6. Air hose connections shall be fitted with whip checks and Ludecke type safety locking couplings.
7. Recycled glass beads supplied in bags and a blast pot plastic container in sizes to be agreed.
8. Kit to be supplied with Safety, Operating and Maintenance Instructions at purchase point.
9. Kit not be used in gaseous atmospheres.
10. North safety items above covered by ISO 9001, CE marking and EC declaration of conformity and DSGL items will be covered by CE marking.
11. PPE items recommended, apart from RPE and Ear Muffs in Kit, are Proban type overalls, safety boots with ankle & toe protection, balaclava/ neck apron and flexible type gauntlet gloves.

We are pleased to advise you that, having successfully completed evaluation on the DORIS Blast Cleaning Kit, the product detailed above meets our requirements and has now been granted acceptance for use within National Grid in Non-Gaseous Atmospheres only.

The Product Acceptance is valid for 5 years only from date of this letter and after which time it may be reviewed by National Grid and considered for a further period of acceptance subject to review findings.

There is no guarantee regarding uptake of the products, equipment or techniques in the business.

Acceptance of your products by National Grid is also conditional upon the following:

- i. Any alteration/change to the product to be subjected to evaluation and testing may only be made after consultation and approval by National Grid.
- ii. Any change to any manufacturing or inspection procedure, design, or source must not be implemented without prior agreement from National Grid.
- iii. Your company continues to maintain a satisfactory quality control system including management control of any sub-contracting quality performance.
- iv. Any Production Site Location moves or changes in Company name will invalidate this Approval Letter and re-qualification must be obtained through National Grid.

Any deviation from any of the above conditions may invalidate the technical and / or commercial acceptance given. Similarly any additional product sizes must go through product approval process or are initially discussed for approval with Network Strategy Department, National Grid and must be passed through Supply Chain Management, National Grid in the first instance.

Your acknowledgement of receipt and acceptance of the contents of this letter are requested.

Yours faithfully,

Doug Griffin  
Standards Engineer  
Engineering Policy  
National Grid