

## AB GEARBOX IP 68-1 CERTIFICATE

|                              |   |
|------------------------------|---|
| PRODUCT RANGE                | AB RANGE  |
| GEARBOX TYPE                 | G and W   |
| INGRESS PROTECTION (IP)      | IP 68-1   |
| IP - LEVEL 6 (DUST TIGHT)    | No ingress of dust; complete protection against contact.  |
| IP – LEVEL 8 – 1 (IMMERSION) | Gearbox is hermetically sealed, suitable for 72 hours immersion in 1 m head of water.   |
| TESTED AGAINST               | IEC standard EN 60529   |
| G-TYPE                       | The G behind the gearbox description indicates that those executions of the products are sealed to IP 68 and protected accordingly suited for buried applications.    |
| W- TYPE                      | The W behind the gearbox description indicates that those executions of the products are sealed to IP 68 - 1 and protected accordingly suited for water applications. |

### CONCLUSION

The assessment on the G and W type was carried out in accordance to IEC standard EN60529 and complied with IP68-1 (immersion in 1m head of water for 72hrs). The IP68-1 enclosure is obtained by adding additional sealing.

Signed



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