

## 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



Henk Hoff  
Engineering Manager

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