



**PSH**

# CERTIFICATE OF QUALITY

## Test Certificate

**CONFORMITY OF THE PRODUCT ACCORDING TO THE APPLICABLE REGULATIONS AND TO THE BOMBAS PSH QUALITY STANDARDS**

**Name and address of the applicant**

A-TECHNOLOGIES FZCO  
PLOT NO: S20901 NEAR SUMMIT STEEL, SOUTH OZONE, P.O.BOX 18400, JABAL ALI FREEZONE, UAE

**Product**

Cast iron pumps

**Model**

FDN-3000

**Nominal rate and main characteristics**

2900rpm – 50Hz – IE3 – IP55  
FDN-14 2HP - 3x230/400V 31 m<sup>3</sup>/h at 12m  
FDN-15 3HP - 3x230/400V 38 m<sup>3</sup>/h at 12m  
FDN-16 4HP - 3x230/400V 35 m<sup>3</sup>/h at 14m  
FDN-17 4HP - 3x230/400V 86 m<sup>3</sup>/h at 10m  
FDN-18 5.5HP - 3x230/400V 76 m<sup>3</sup>/h at 12m  
FDN-19 5.5HP - 3x230/400V 110 m<sup>3</sup>/h at 10m  
FDN-20 7.5HP - 3x400/690V 106 m<sup>3</sup>/h at 12m  
FDN-21 10HP - 3x400/690V 126 m<sup>3</sup>/h at 14m  
FDN-22 12.5HP - 3x400/690V 129 m<sup>3</sup>/h at 14m

**Standards**

Machinery Directive 2006/42/EC.  
Low Voltage Directive 2014/35/EU.  
Electromagnetic Compatibility Directive 2014/30/EU.  
Restrict of Hazardous Substances Directive (RoHS) Directive 2011/65/EU.  
Ecodesign Directive 2009/125/EC, in accordance with technical standard IEC 60034-30-1:2014.  
WEEE Directive 2012/19/EU.

**Motor test**

Ok

**Assembly test**

Ok

**Balancing of the impeller**

Ok

**Pressure Decay test**

Ok

**Flow rate performance test**

Not required

**OFFICE**

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**FACTORY**

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