

TYPE CERTIFICATE

TYPE 879.3C ANEMOMETER SENSOR

TECHNICAL SPECIFICATIONS

- * POWER SUPPLY 5.5V \pm 20% (8mA)
- VELOCITY SECTION:
 - * - MEASURING RANGE 0.35...80 m/sec. (metres per second)
 - * - RESOLUTION 0.11 m/sec.
 - * - LINEARITY 0...10 m/sec.: \pm 0.5 m/sec.
10...80 m/sec.: \pm 5% of measured value
- DIRECTION SECTION:
 - * - MEASURING RANGE 0...360° continuously
 - * - RESOLUTION 8 bit (1.41°)
 - * - ACCURACY \pm 3° in relation to the wind directi

TYPE TEST SPECIFICATIONS

		<u>TESTED ACCORDING TO:</u>
INSULATION	50V DC, > 10 M Ω	GL, DNV and LRS
DISTANCE CONSTANT (velocity section)	2.6m (mean)	
CONNECTION	Supplied with 2m fixed cable	
INSTALLATION CABLE	4 x 0.75mm ² screened, length: max. 300 metres, capacity: max. 40 nF between signal conductors	
PROTECTION	IP66	IEC 529 and EN 60529
AMBIENT TEMPERATURE	-40... + 80°C (storage)	GL, DNV and LRS
EMC	Immunity	EN 50082-1/2
	Emission	EN 50081-1/2

CONFIRMED BY: DEIF A/S
Frisenborgvej 33
DK-7800 Skive
DENMARK

DATE: 960628



DEIF A/S
Frisenborgvej 33
DK-7800 Skive, Denmark
(+45) 9614 9614

Johan Ulrich/TYPE TEST

*) Tested on all units according to specifications.
Remaining specifications are tested regularly by test sampling.