



[13]

**Schedule**

[14] EC-TYPE EXAMINATION CERTIFICATE No.: DNV-2007-OSL-ATEX-2566

[15] Description of Equipment or Protective System



This certificate covers the Camera enclosures with accessories as listed in the table below:

**CCTV Camera System - Enclosure and accessories for Gr 2 IIC**

Description	Type Designation	Remarks	ATEX / EEx Marking
EEx-d/WP Camera & Lens - Enclosure	KH 98 - IIC	<b>Volume:</b> <i>Main:</i> Gross 10500 CC/ Net 1500 CC <i>Terminal:</i> Gross 2000 CC/ Net 500 CC <b>Max rating:</b> Heater: 230 V AC, 50/ 60 Hz, Capacity 10 W Blower: 230 V AC, 50/ 60 Hz, Capacity 10 W Camera: 12 V DC/ 1 A	II 2 G, EEx d IIC T6, IP66 (-20°C ≤ Ta ≤ + 50°C)
EEx-d/WP Camera & Lens with Wiper - Enclosure	KHWP 98 - IIC	<b>Volume:</b> <i>Main:</i> Gross 10000 CC/ Net 1000 CC <i>Terminal:</i> Gross 1000 CC/ Net 500 CC Wiper Motor Enclosure: Gross 1700 CC/Net 500 CC Wiper Terminal: Gross 800 CC/ Net 300 CC <b>Max rating:</b> <i>Main Enclosure:</i> Heater: 230 V AC, 50/ 60 Hz, Capacity 10 W Blower: 230 V AC, 50/ 60 Hz, Capacity 10 W Camera: 12 V DC/ 1 A <i>Wiper Motor Enclosure:</i> Internal Synchronous Motor for wiper (1 no.): 0.15 HP, 230 V AC, 50/60 Hz / 12 V DC & Max. power consumption 40 W Basic Micro Switch (2 nos.): 6 A, 240 V AC	
EEx-d/WP Pan & Tilt Head Enclosure	KPT 98 - IIC	<b>Volume:</b> <i>Main:</i> Gross 18500 CC/ Net 1800 CC <i>Terminal:</i> Gross 500 CC/ Net 200 CC <b>Max rating:</b> Max. power 125 W Rating of internally housed items Internal Synchronous Motors (2 nos.): 0.15 HP, 28 kg/ cm torque, 240 V AC, 350 mA, 50 Hz, 60 rpm, single phase, insulation class B, Capacitor (2 nos.): 2/ 2.5 µF, 440 V AC Micro Switch (4 nos.): 10 A, 500 V AC Wire Wound Resistor (2 nos.): 600 Ω	
EEx-d/WP Plunger Enclosure	FPP 2000 - IIC	<b>Volume:</b> <i>Main:</i> Gross 1200 CC/ Net 800 CC <i>Terminal:</i> Gross 800 CC/ Net 200 CC <b>Max rating:</b> 250 V AC, 50 Hz, 50 W	
EEx-d/WP Junction Box	JB 2004 - IIC	<b>Volume:</b> <i>Main:</i> Gross 32000 CC/ Net 2000 CC <i>Terminal:</i> Gross 16000 CC/ Net 1000 CC <b>Max rating:</b> 550 V AC, 50/ 60 Hz, 50 A or 250 V DC	

If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 2 million. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.