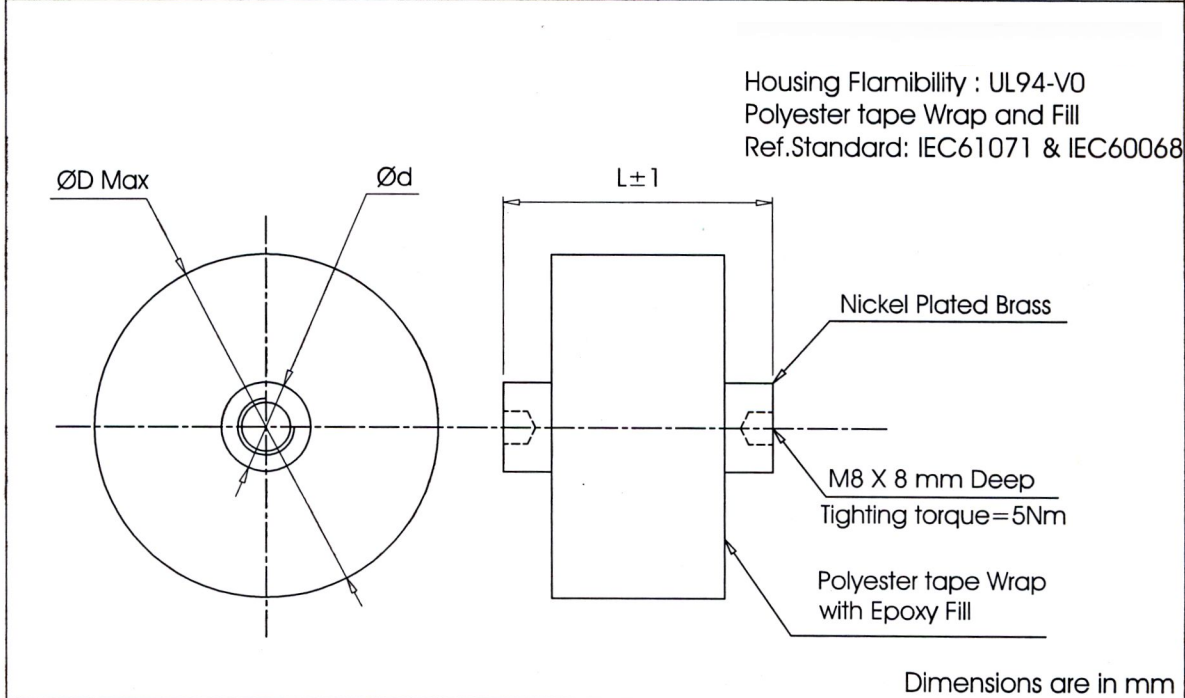


Capacitor Specifications	DC Link Capacitors		
Design reference no:	DCL-50-004 Rev 00	DATE: 26.09.2014	
Description:	220 MFD K 500VDC	85 x 91	STD



Case Code	Dimensions			Terminal Style
Y7	D (max)	L±1	Ød	STD
	85	91	20	

Electrical parameters		
1	Nominal capacitance at 1 KHz and 25 °C (Cr)	220 Micro Farad
2	Capacitance tolerance	± 10%
3	Tanδ @ 100 Hz	< 0.001
4	Rated Voltage Urdc	500Vdc
5	Ripple current Rating Irms at 25 °C	50 Amps
6	Ripple current Rating Irms at 45 °C	43 Amps
7	Ripple current Rating Irms at 65 °C	35 Amps
8	Ripple current Rating Irms at 85 °C	25 Amps
9	Ripple current Rating Irms at 105 °C	5 Amps
10	Test voltage between Terminal to Terminal	650Vdc 10 secs
11	Test voltage between Terminal to Case	3KVac, 60 sec
12	Operating temperature with Urdc	-40 °C to +105 °C
13	Failure rate	200 FIT (10e9 hours)
14	Expected life (Urdc and 55°C)	120,000 hrs
15	For Life Expectancy- Refer Cataloge DCL-50	

Prepared by <i>[Signature]</i>	Verified by <i>[Signature]</i>	Approved by <i>[Signature]</i>
-----------------------------------	-----------------------------------	-----------------------------------

QDF FR 021 REV 01

CIN NO - U32109MH1973PTCO16792

MASTER COPY



ISO 14001: 2004 Reg No.: RB91 / 6175