

Scope : User Manual TNDLD				BARTEC TECHNOR		
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Important !!! This manual is intended for cable bushings used as a component, before mounting read the requirements in the certificate. The component is certified both according to ATEX and according to IEC Ex requirements.

Marking A label is attached to the component. Refer to Fig 1. If not otherwise noted with a special label the standard max temp. on moulding compound is -40 to +110 degr. C

Handling The threads on the cable bushing is an flamepath and must be securely protected when handling the bushing. Other than this no special handling instructions required other than common sense.

**Installation/
Dismantling** When mounting the bushing sealing type Loctite 243 to be used on the treads or the bushing to be mechanically locked. The bushing can be mounted either from the exd enclosure and out or from the outside and in. Look for details in the certificate.

When connecting cables, ensure that the connection point is isolated from all sources of power. Installation to be performed according standard EN60079-14 (NEK 420) and/or the requirements for the actual installation site.
Do not connect the power before installation is completed.

When removing the bushing, the same precautions apply as those observed when mounting the bushing. In addition heat to be used in order to soften the glue on the threads.

**Inspection /
Maintenance** TNDLD cable bushings is made of acid resistant stainless steel and thereof not subject to corrosion. We recommend that maintenance is performed in accordance with the IEC 60079-17/60079-1 (NEK420) standards.
If any damages is found, the enclosure should be put out of service and the manufacture contacted. Further technical informations is available on www.technor.no

Fig. 1

BARTEC	TNDLD	Ex	d	IIC	Gb	IECEX	NEM09.0012U
TECHNOR	TNDLD	Ex	d	IIC	II2G	NEMKO	01ATEX471U