	Procedure Name	Rod Cleaning Procedure
	Owner	Engineering

1.0 PURPOSE & SCOPE

This procedure is suitable for customers using laser rods. It will show the best and simplest method for cleaning laser rods

2.0 RESPONSIBILITIES

It is the responsibility of the user to make sure all safe handling practices are observed while performing the rod cleaning procedure, including the safe handling and disposal of Methanol (Methyl Alcohol). Please refer to your company policy for this information.

3.0 REQUIRED TOOLS

Powder-free Nitrile gloves

[99.9% High purity Methanol \(Methyl Alcohol, CH₃OH\)](#)

Fine-tipped syringe to dispense methanol


Ultra High Purity (UHP) 99.999% N₂


Soft-jaw vice or other apparatus to securely hold the rod

Microscope (50-100X)

[TX759B Texwipes](#)



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4.0 PROCEDURE

4.1 Insert rod into vice or other holding apparatus





4.2 Apply a small amount of Methanol to TX759B swab (to make it slightly damp)

4.3 Blow UHP nitrogen across swab to reduce extra moisture on the swab

4.4 Beginning in the center of the rod, wipe (with flat edge of swab) across the rod face in continuous circular motions to reach the outer edge of rod




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Revisions: Document Control

Rev. No:	Rev. Date	Nature of Change	Review and Approval
OR	12/11/2018	Original Issue	JF

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