

# ONE POINT LESSON



Registration No. \_\_\_\_\_

ETPM/. DIP/ELEC/10-01-21

**Theme**

**Correct Fitting of Magnet for Sensors at SPM**

Posting expires:  
 Basic knowledge  
**Problem case examples**  
 Improvement case examples

Allen bolt size M5\*20 mm.(TVS)  
 Full tight with spring washer. Use check nut



After tightening close the bolt head gap with ceramic wool.



For long magnets use M8 \* 30 allen bolts. Use spring washer with check nut.

After tightening close the bolt head gap with ceramic wool.

1: During inspection check if any metal particles are clinging to the magnet body and forcibly remove them . Check all bolts are tight and allen head gap covered with ceramic wool.  
 2: Check magnet face is parallel to the sensor face and gap is between 10mm to 50mm

Correspondence courses																										
Who																					TPMG	Manager	Incharge	Created by		
To Whom																										
Evaluation of skill	4	1	4	1	4	1	4	1	4	1	4	1	4	1	4	1	4	1	4	1	4	1	Created by			
	3	2	3	2	3	2	3	2	3	2	3	2	3	2	3	2	3	2	3	2	3	2				
Date	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/				

Evaluation of skill - 1. Does not understand 2. Understand intellectually 3. Can perform to some extent 4. Can perform with confidence

Circle  
 Section  
 Subsection  
  
 Name  
 Date created