



## Memorandum of Understanding (MoU)

Date: 16.09.2025

This Memorandum of Understanding is entered into on this 16th day of September, 2025, by and between:

M/s APS Infra Projects, having its office at Plot No. 188, Sibli Industrial Area, Delhi-Meerut Road, Muradnagar, Ghaziabad (U.P.) - 201206,  
and

M/s Apex Assessment Labs Pvt.Ltd., having its office at Plot No.7, Anand Industrial Estate, Mohan Nagar, Ghaziabad - 201007.

Whereas, M/s Apex Assessment Labs Pvt.Ltd., has agreed to carry out **Chemical Testing and Mechanical Testing of Chloroprene Seal & Closed Cell Foam Seal** as per the scope described below, this Memorandum of Understanding is made and agreed upon.

This MoU shall be valid for a period of **60 months** from the date of signing and may be renewed for an additional period of **60 months** by mutual consent of both parties.

### Scope of Testing

The Laboratory shall provide facilities for testing **Chloroprene Seal & Closed Cell Foam Seal** as per the following standards:

**Table 1: Standard for Testing of Chloroprene Seal**

S. No.	Property	Standard
1.	Hardness	DIN 53505 ASTM D 2240*
2.	Tensile Strength	DIN 53504 ASTM D 412*
3.	Elongation at fracture	DIN 53504 ASTM D 412*
4.	Tear Propagation Strength Longitudinal Transverse	DIN 53507 ASTM D 264* Dia C
5.	Shock Elasticity	DIN 53512
6.	Abrasion	DIN 53516
7.	Residual Compression Strain (22h/70°C/30% Strain)	DIN 53517 ASTM D 395 (Method B)





# Apex Assessment Labs Pvt. Ltd.

(NABL Accredited Laboratory)  
TC-6701

Plot No. 7, Anand Industrial Estate, Mohan Nagar, Ghaziabad-201 007 (U.P.)  
Phone : 9205999328, 9891304545, 9205999321, 9911449666, 9213437845  
E-mail : apexlabs\_909@rediffmail.com www.apexassessmentlabs.com  
E-mail : apexlabs67@gmail.com

8.	Ageing in hot Air 14 days/7-%C) Change in Hardness Change in Hardness Change in tensile strength Change in elongation at fracture	DIN 53508
9.	Ageing in ozone (24h/50 pphm/25°C/20% Strain)	DIN 53509
10.	Swelling behaviour in oil (168h/25°C) ASTM OIL No.1 Volume Change Change in Hardness ASTM Oil No.3 Volume Change Change in Hardness	DIN 53521
11.	Cold hardening Point	ASTM D 1043

Table 2: Standard for Testing of Closed Cell Foam Seal

Property	Standard
Density	
Compression Set on 25mm	(ASTM D 3575)
Working temperature	-70 to + 70°C
Water absorption (total immersion for 3 months)	(ASTM 3575)
Tensile strength	
Elongation at break	(ASTM D 3575)
Adhesion Strength	IS 3400 pt XIV
Low temperature stiffness	ASTM D-797
Ash Content	IS 3400 pt XXII
Polymer identification test	ASTM D 3677
Infrared Spectro photometry	



AN ISO 9001 - 2015 Certified Company  
Approved by DMRC, L&T, IL & FS, CPWD, PWD, L.I.C. and DSIIDC ETC.



**Apex Assessment Labs Pvt. Ltd.**

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Phone : 9205999328, 9891304545, 9205999321, 9911449666, 9213437845  
E-mail : apexlabs\_909@rediffmail.com www.apexassessmentlabs.com  
E-mail : apexlabs67@gmail.com

## Signatures

For M/s APS Infra Projects



(Signature)

Authorized Signatory  
Plot No. 188, Sibli Industrial Area,  
Delhi-Meerut-Road, Muradnagar,  
Ghaziabad (U.P.) – 201206

For M/s Apex Assessment Labs Pvt.Ltd.,



(Signature)

Authorized Signatory  
Plot No. 179/13, Anand Industrial Estate,  
Mohan Nagar, Ghaziabad – 201007