



# SERVICE REPORT

OmSai Engineering & Automation

<b>Report No:</b> OSEA-26/01/13/200446	<b>Date:</b> 19 Nov 2025
<b>Client:</b> Prakash pipes limited	<b>Location:</b> Kashipur, Uttarakhand
<b>Contact:</b> Mr. A.K Sinha	<b>Phone/Email:</b> 9991113330
<b>Visit Type:</b> Troubleshooting	<b>Representatives:</b> N/A
<b>Arrival:</b> 17 Nov 2025	<b>Departure:</b> 19 Nov 2025

## Machine 1: ECL Machine-1 Uflex

<b>Serial:</b> 1111111	<b>Make:</b> Uflex	<b>Model:</b> 000	<b>Year:</b> 2008
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### Problem Reported:

Overheating in Extruder Part

### Observations:

- Wiring of heaters and thermocouples was not found in Good condition.

### Activities Performed:

- The thermocouples of both barrel were placed properly as much as possible.

### Conclusions:

- The wiring and Thermocouple need to be replaced.
- The heaters which will be faulty will need to be replaced with new.
- Machine need to be kept neat and tidy whenever possible.

### Current Status:

Operational

None

### Pending Actions:

Action	Responsibility	Target Date
Clean the Extruder	Client	30 Nov 2025

### Parts/Materials Required:

Description	Qty	Remarks
Thermocouple	5	Procure

## Machine 2: ECL Machine-3 Huilong

**Serial:** 22222

**Make:** Huilong

**Model:** 7777

**Year:** 2010

### Problem Reported:

Mica Patches at higher speed, improper drying, not able to run machine at higher speed.

### Observations:

1. The coating Roller bearings and shaft was found damage.
2. Complete seizure of Doctor Blade assembly was found.
3. Play in gear and shaft of Rubber roller.

### Activities Performed:

1. Bearing of Coating Cylinder Changed.
2. Doctor blade applied on Coating Cylinder.
3. Rubber roller gear was removed due to damage of gear teeth.

### Conclusions:

- The Bearing shaft of Coating Cylinder was not Properly rectified by the vendor, need to get it repaired or new coating roller need to be replaced.
- New gear of Coating cylinder and rubber roller need to be Fixed.
- Doctor blade assembly and tray need to be maintained properly and need to be cleaned once in 10 days.

**Current Status:** Partially Operational

### Pending Actions:

Action	Responsibility	Target Date
Change bearing	Client	
Clean regularly	Client	

### Parts/Materials Required:

Description	Qty	Remarks
Doctor blade	2	
Coating cylinder	1	
Bearing	2	

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**For OSEA**

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**Mr. Sunil Raut**

Senior Engineer

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**For Client**

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**Mr. A.K Sinha**

GM

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**Mr. Tarun Choudhary**

Consultant

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