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## UNDP

### CERTIFICATE OF COMPLETION

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PROJECT: BRA/12/G76  
AGENCY: UNDP

DATE APPROVED: March 12<sup>th</sup>, 2019.  
ENGINEER: Miguel Quintero

CONTRACTOR: SHIMTEK INDÚSTRIA E COMÉRCIO  
DE RESINAS LTDA.

LOCAL GOVERNMENT: OZONE PROTECTION UNIT OF THE  
BRAZILIAN GOVERNMENT

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**Issued by:** United Nations Development Programme (UNDP)

#### AGENCY (IA)

**And to:** SHIMTEK INDÚSTRIA E COMÉRCIO DE RESINAS LTDA.  
Av. Emílio Chechinato, 3995 - Chácara Santa Barbara - Itupeva/SP - Brazil  
Zip Code: 13.295-000

#### CONTRACTOR

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This Certificate of Completion applies to all work conducted under the Project Document approved by UNEP/OzL.Pro/ExCom/64/53 – Decision 64/40:

**BRA/12/G76** – Brazil`s HCFC Phase-out Management Plan.:

- Conversion to non-HCFC Technology in the Manufacture of Polyurethane Foam of the enterprise SHIMTEK INDÚSTRIA E COMÉRCIO DE RESINAS LTDA.;
  - Perform the technology transfer to HCFC-free technology to 2 pre-selected PU Foam end-users.
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The work to which this Certificate applies has been inspected by the ENGINEER in presence of authorised representatives of IA and CONTRACTOR and the work is hereby declared to be completed in accordance with the aforementioned project document.

March 12<sup>th</sup>, 2019.

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## RESPONSIBILITIES

From the date of Completion the responsibilities between IA and CONTRACTOR for security, operation, safety, maintenance, utilities, insurance, warranties and guarantees shall be as follows:

IA: As of Tuesday, March 12<sup>th</sup>, 2019, all of the aforementioned responsibilities shall be passed from UNDP to SHIMTEK INDÚSTRIA E COMÉRCIO DE RESINAS LTDA., located in Itupeva/SP, Brazil.

CONTRACTOR: As of Tuesday, March 12<sup>th</sup>, 2019, all of the aforementioned responsibilities shall be assumed by SHIMTEK INDÚSTRIA E COMÉRCIO DE RESINAS LTDA., and the CONTRACTOR shall hold UNDP harmless.

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The following is a list of complete activities carried out under the Conversion to non-HCFC Technology in the Manufacture of Polyurethane Foam of 2 pre-selected PU Foam end-users and the enterprise SHIMTEK INDÚSTRIA E COMÉRCIO DE RESINAS LTDA. from August 2016 to May 2017:

**System house's conversion:** The conversion process of system house encompassed the following activities:

- Investment/ engineering project implemented at the polyurethane system production:
  - Purchasing of universal testing machine (laboratory).
- 1.25 ODP t phased out.
- The declaration of disposal of baseline equipment is presented on Annex A.

**End user's conversion:** The conversion process of each beneficiary end-user listed in Annex B encompassed the following activities *via* the assistance of the system house:

- End-user baseline data validation in the field;
- Technology transfer;
- Trials at production and commercial levels;
- Assistance in civil works design and adaptation;
- Purchase or retrofit services with equipment specifications and guidance on execution;
- Issuance of certificate on enterprise ability to safely handle the new technology;
- Collection of implementation documentation and completion of activities.

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Executed on behalf of UNDP by ENGINEER on March 12<sup>th</sup>, 2019.

*Miguel Wenceslau Quintero*


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Miguel Quintero, Engineer

18-mai-2020

CONTRACTOR accepts this Certificate on \_\_\_\_\_:

By: \_\_\_\_\_

  
Rute Roso Litano Filippini, Business Partner

## ANNEX-A

### DECLARATION OF DISPOSAL OF BASELINE EQUIPMENT UNDER PROJECT BRA/12/G76 – (SHIMTEK)

Under Project BRA/12/G76 SHIMTEK INDÚSTRIA E COMÉRCIO DE RESINAS LTDA., the CONTRACTOR hereby declares that it has disposed the baseline equipment as identified in the approved Project Document for BRA/12/G76 – SHIMTEK as follows:

<b>DISPOSAL OF BASELINE EQUIPMENT UNDER PROJECT BRA/12/G76 – (CONTRACTOR)</b>						
<b>Equipment Description</b>	<b>Year and Model</b>	<b>Equip-ment ID#</b>	<b>Method of Disposal</b>	<b>Year of disposal</b>	<b>Implement ed By</b>	<b>Verified By</b>
Blending Tank	1994	Own brand	4	2015	Contractor	IA
Blending Tank	1995	Own brand	4	2015	Contractor	IA
Blending Tank	1986	Own brand	34	2015	Contractor	IA

1. Physical Destruction/Dismantling/Rendering Unusable with HCFCs
2. Decommissioning and Storage
3. Retrofitting
4. No action

Under project BRA/12/G76 – SHIMTEK, the Contractor declares as below:

- (1) That it has carried out the disposal of the baseline equipment as tabulated above, so as to render the equipment unusable with HCFCs, applying the process described below:

**Brief description of the disposal process:**

- No action

- (2) That it, in the event that any equipment is decommissioned and retained in storage by the Contractor, it will not use it with any HCFCs and it will not sell or surrender the custody of this equipment except to a designated authority so assigned by UNDP and/or the Government. Justification (as mandatorily required) for retaining this baseline equipment is provided by the Contractor below:

**Justification for retaining the baseline equipment:**

- N/A



- (3) That it will not resume the use of any HCFC or other Ozone Depleting Substance (ODS) in its manufacture of Polyurethane Foam as per Term of Commitment signed on 22 July 2015.

In agreement:

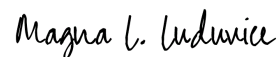
CONTRACTOR



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Rute Roso Litano Filippini  
Business Partner

GOVERNMENT



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Magna Luduvica  
National Ozone Unit Officer

It is hereby verified that a review, undertaken with all due diligence, of the information made available to UNDP revealed no discrepancies in the aforementioned representations with which UNDP, therefore, agrees,

UNDP



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Miguel Quintero, Engineer



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## ANNEX-B

### END-USERS CONVERTED UNDER SHIMTEK'S GROUP PROJECT

N <sup>o</sup>	End User	Location	Start-up Date	A-5 Capital	Baseline equipment information						
					Type (High / Low / Manual)	Brand	Model	Year	Equipment ID	Method of Disposal	Observation
1	Indústria Walrod Engenharia Mecânica LTDA. EPP	Tremembé/SP	22/09/1969	Yes	HPD	SAIP	SP-40	2004	n/d	4	No action
2	Shimtek Indústria e Comércio de Resinas LTDA.	Itupeva/SP	24/01/1985	Yes	LPD	Procter	MP101.00-00	2008	MPM004	4	No action
					HPD	Supol	20kg	2003	398	4	No action

#### Method of Disposal

1. Physical Destruction/Dismantling/Rendering Unusable with HCFCs
2. Decommissioning and Storage
3. Retrofitting
4. No action

n/d - When the data survey was made, the equipment had no serial number identification