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CERTIFICATE OF COMPLETION

PROJECT: BRA/12/G76
AGENCY: UNDP

DATE APPROVED: 14 March 2019
ENGINEER: Miguel Quintero

CONTRACTOR: ESPUMATEC INJETADOS EM POLIURETANOS
INDÚSTRIA E COMÉRCIO LTDA.

LOCAL GOVERNMENT: OZONE PROTECTION UNIT OF THE BRAZILIAN
GOVERNMENT

Issued by: United Nations Development Programme (UNDP)

AGENCY (IA)

And to: ESPUMATEC INJETADOS EM POLIURETANOS INDÚSTRIA E
COMÉRCIO LTDA.
Rua Honorato Bazei, 150 e 155, Distrito Industrial - Caxias do Sul/RS - Brazil
Zip Code: 95.112-140

CONTRACTOR

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 ESPUMATEC INJETADOS EM POLIURETANOS INDÚSTRIA E COMÉRCIO LTDA.
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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.

14 March 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 Thursday, 14 March 2019, all of the aforementioned responsibilities shall be passed from UNDP to ESPUMATEC INJETADOS EM POLIURETANOS INDÚSTRIA E COMÉRCIO LTDA., located in Caxias do Sul/RS, Brazil.

CONTRACTOR: As of Thursday, 14 March 2019, all of the aforementioned responsibilities shall be assumed by ESPUMATEC INJETADOS EM POLIURETANOS INDÚSTRIA E COMÉRCIO LTDA., and the CONTRACTOR shall hold UNDP harmless.

The following is a list of complete activities carried out under the Conversion to non-HCFC Technology in the Manufacture of Polyurethane Foam of the enterprise ESPUMATEC INJETADOS EM POLIURETANOS INDÚSTRIA E COMÉRCIO LTDA. from 21 May 2018 to 20 February 2019.

- Investment/ engineering project implemented:
 - Plant adjustments (electrical grounding, piping, exhaust system and civil works);
 - Installation of heating systems at the molds in order to avoid foam friability
 - Replacement of resins molds to steel or aluminum molds
- 11.98 ODP t phased out.
- The declaration of disposal of baseline equipment is presented on Annex A.

Executed on behalf of UNDP by ENGINEER on Thursday, 14 March 2019:

Miguel Wenceslau Quintero

Miguel Quintero, Engineer

26-mai-2020

CONTRACTOR accepts this Certificate on _____:

Ademir Somavilla

By: _____
Ademir Somavilla, Business Partner



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ANNEX-A

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

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

| DISPOSAL OF BASELINE EQUIPMENT UNDER PROJECT BRA/12/G76 – (CONTRACTOR) | | | | | | |
|---|-----------------------|-----------------------|---------------------------|-------------------------|------------------------|--------------------|
| Equipment Description | Year and Model | Equip-ment ID# | Method of Disposal | Year of disposal | Implement ed By | Verified By |
| High Pressure Dispensers | 2000 / Krauss Maffei | 665 | 4 | 2019 | Contractor | IA |
| High Pressure Dispensers | 2001 / Krauss Maffei | 73 | 4 | 2019 | Contractor | IA |
| High Pressure Dispensers | 2001 / Cannon | 271.424 | 4 | 2019 | Contractor | IA |
| High Pressure Dispensers | 1999 / Cannon | 271.256 | 4 | 2019 | Contractor | IA |
| High Pressure Dispensers | 1999 / Cannon | 271.257 | 4 | 2019 | Contractor | IA |
| High Pressure Dispensers | 1999 / Cannon | 291.051 | 4 | 2019 | Contractor | IA |
| High Pressure Dispensers | 1999 / Elastrogran | 11.007.879 | 4 | 2019 | Contractor | IA |
| High Pressure Dispensers | 1995 / Hennecke | 120.099 | 4 | 2019 | Contractor | IA |
| High Pressure Dispensers | 1997 / Hennecke | 121.768 | 4 | 2019 | Contractor | IA |
| High Pressure Dispensers | 1997 / Hennecke | 121.531 | 4 | 2019 | Contractor | IA |

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

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

- (1) That it has carried out the disposal of the baseline equipment as tabulated above, so as to



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render the equipment unusable with HCFCs, applying the process described below:

Brief description of the disposal process:

- N/A

- (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) or any substance with a high global warming potential (GWP) greater than 25 in its manufacture of Polyurethane Foam as per Term of Commitment signed on 20 February 2019.

In agreement:

CONTRACTOR

Ademir Somavilla

Ademir Somavilla
Business Partner

GOVERNMENT

Magna L. Ludovice

Magna Ludovice
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

Miguel Wenceslau Quintero

Miguel Quintero, Engineer