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Toronto, Ontario M9W 6N9  
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Fax: 416.231.1626  
Toll Free: 1.877.682.8772

[www.tssa.org](http://www.tssa.org)

October 31, 2022

ROUND ENGINEERING INC  
10 SEGWUN RD  
WATERDOWN ON L8B 0K6

**Workorder Type:** Registration - Fitting(Conventional)  
**Workorder No:** 8198344  
**Your Reference No.:** R-1762  
**Registered to:** AGRU KUNSTSTOFFTECHNIK GmbH

Dear SCOTT ISLIP,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

CRN : 0A14578.5R2  
Main Design No.: SCOPE OF CRN "PART OF CRN"  
Expiry Date: Oct 31, 2032

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

SCOPE OF CRN "PART OF CRN"

The stamped copy of the approved registration and the invoice are mailed separately (There will be no hard copies for electronic submissions). Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail [customerservices@tssa.org](mailto:customerservices@tssa.org). We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Charley Dong  
Engineer, BPV  
Tel. : +1 416-734-3436  
Email : [cdong@tssa.org](mailto:cdong@tssa.org)



Technical Standards and Safety Authority  
345 Carlingview Drive  
Toronto, Ontario M9W 6N9  
www.tssa.org

Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below



## STATUTORY DECLARATION Registration of Fittings

I, ING. ERICH GRUBER  
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of AGRU KUNSTSTOFFTECHNIK GMBH  
(Name of Manufacturer)

Located at SEE ATTACHED MANUFACTURING LOCATIONS  
(Plant Address) (Telephone No.) (Fax No.)

do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of ASME B31.3

(Title of recognized North American Standard)

which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with \_\_\_\_\_ as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO:9001:2015 which has been verified by the following authority, QUALITY AUSTRIA

The items covered by this declaration, for which I seek registration, are category CATEGORY A type fittings. In support of this application, the following information and/or test data are attached as follows:  
SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS

(drawings, calculations, test reports, etc.)

Declared before me at Austrian notary public in the country of Austria  
the 8<sup>th</sup> day of November AD 20 21.

Commissioner for Oaths:  
\_\_\_\_\_  
(Printed name)  
\_\_\_\_\_  
(Signature)

Ing. Erich Gruber 21.2.2021  
\_\_\_\_\_  
(Signature of Declarer)

### FOR OFFICE USE ONLY

To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category A.

CRN: 0A14578.5R2  
Registered by: Charley Dong SCOPE OF CRN "PART OF CRN"  
Dated: Oct. 31, 2022

NOTE: This registration expires on: Oct. 31, 2032

<p>Technical Standards and Safety Authority</p>	<p>Boilers and Pressure Vessels Safety Program</p>
<h2 style="margin: 0;">REGISTERED</h2>	
<p>W.P.S.: 0A14578.5R2</p>	
<p>Signed: <u>Charley Dong</u></p>	
<p>Date: <u>October 31, 2022.</u></p>	

*\*Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and may be disclosed upon request.*

Gebühr in Höhe von EUR 14,30 entrichtet  
Dr. Wolfgang Kaliba, öffentlicher Notar

**Certification register no.::: 2965/2021**-----

I certify that the signature of Mister **Ingenieur Erich Gruber**, born on the twentyfirst February nineteensixtyeight (21.02.1968), Winklingerstraße 34, 4407 Steyr-Gleink, is true and correct. Furthermore I confirm that the party has stated to me in writing that he knows the contents of the document and his signing was free of coercion. -----  
Steyr, on November eight twothousandtwentyone (08.11.2021).-----

**Beurkundungsregisterzahl: 2965/2021**

Die Echtheit der Unterschrift des Herrn **Ingenieur Erich Gruber**, geboren am einundzwanzigsten Februar neunzehnhundertachtundsechzig (21.02.1968), Winklingerstraße 34, 4407 Steyr-Gleink, wird bestätigt.-----  
Weiters bestätige ich, dass die Partei erklärt hat, dass sie den Inhalt der Urkunde kennt und deren Unterfertigung (Signierung) frei von Zwang erfolgt. -----  
Steyr, am achten November zweitausendeinundzwanzig (08.11.2021).-----



A blue ink handwritten signature consisting of several loops and a long horizontal stroke.

**Dr. Wolfgang Kaliba**  
öffentlicher Notar

Gebühr € 15,-  
entrichtet

325 Jv 317/21d-25

Die Echtheit der Unterschrift des Dr. Wolfgang Kaliba in  
seiner Eigenschaft als öffentlicher Notar in A-4400 Steyr  
wird bestätigt.

Der Präsident des Landesgerichtes  
Steyr, am 10.11.2021  
i.A.



*Sigrid Mitterbauer*

Sigrid Mitterbauer



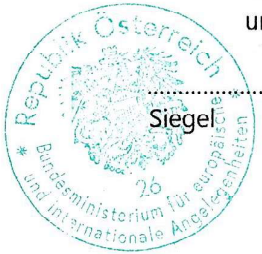
Die Echtheit der Unterschrift des (der)

**Sigrid MITTERBAUER**  
**Landesgericht für Zivilrechtssachen Steyr**

sowie des vorliegenden Amtssiegels wird bestätigt.

Wien, am 15. NOV. 2021

Bundesministerium für europäische  
und internationale Angelegenheiten



*Irgard Beni* 27650/21  
Irgard BENI Prot.Nr.

Verwaltungsabgabe € 3,20 entrichtet  
Beglaubigungsgebühr € 14,30 entrichtet

Annex 1/1 to the ISO 9001 certificate, registration number: 00618/1

**AGRU Kunststofftechnik GmbH**  
**A-4540 Bad Hall, Ing.- Pesendorferstrasse 31**

The scope of application listed below is including in the certificate of the company mentioned above:

**Plant 1**

Grünburgerstr. 41 – 4540 Bad Hall – Österreich  
Production of fittings out of different plastics materials

**Plant 2**

Ing. Pesendorferstr. 31 – 4540 Bad Hall – Österreich  
Head office / administration, Storage/Logistic for pipes, sheets and semi finished products  
Production of pipes, sheets and semi finished products out of different plastics materials

**Plant 3**

Ing. Pesendorferstr. 31 – 4540 Bad Hall – Österreich  
Storage/Logistic for Fittings out of different plastics materials  
Sales, Distribution, Technical department and Research & Development for plastic products

**Plant 4**

Ing. Pesendorferstr. 31 – 4540 Bad Hall – Österreich  
Production of flat and structured calendred linears

**Plant 5**

Ing. Pesendorferstr. 31 – 4540 Bad Hall – Österreich  
Production of pipes and fittings out of Fluoropolymer plastics

~~**Plant 6**~~

~~AGRU CHS MFG, LCC  
1401 Greenleaf Road  
Charlston, SC 29405  
Production of pipes out of HDPE~~

**Plant 7**

Andrews #2  
Agru America, Inc.  
3537 County linde Rd  
Andrews, SC 29510  
Producion of pipes out of HDPE

# AGRU Kunststofftechnik GmbH

A-4540 Bad Hall,  
Ing.-Pesendorferstrasse 31  
Austria



THIS IS PART OF CRN  
0A14578.5R2  
Technical Standards and Safety Authority  
Boilers and Pressure Vessels Safety  
Program

10-Sep-22

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## SCOPE OF CRN REGISTRATION

Category	Description	Material	Code	SDR	Fittings	Size	Requested CRN Rating (bar)
A	Socket Weld Fittings	PE 100 blue	050	7.4	Elbow 45°	20mm thru 110mm	14
			051	7.4	Elbow 90°	20mm thru 110mm	14
			056	7.4	Tee	20mm thru 110mm	14
			054	7.4	End Cap	20mm thru 110mm	14
			053	7.4	Socket	20mm thru 110mm	14
			057	7.4	Reducer Concentric	25/20mm thru 110/63mm	14
			22.082.1	7.4	Adapter FNPT	20mm thru 63mm	14
			22.083.201	7.4	Adapter MNPT	20mm thru 63mm	14

Note: All items to be registered for ambient temperature (20°C to 23°C)