Third Party Certification Programs – Status Update

Erwin Schutfort – PSI Inc.
Harald Schwab – WKI

Erwin.Schutfort@psiusa.com
Harald.Schwab@wki.fraunhofer.de

WKI
Fraunhofer Wilhelm-Klauditz-Institut
Holzforschung

psi

Round Robin Results

- CPA (TPC-1), PSI (TPC-2), and WKI (TPC-4)

	Lab A	Lab B	Lab C
S1	0.18	0.17	0.19
S2	0.12	NA	0.14
S3	0.07	0.07	0.07

Excellent agreement of results between all three large chamber facilities. The analytical uncertainty is estimated at 0.02 ppm .

WKI
Fraunhofer Wilhelm-Klauditz-Institut Holzforschung

psi

CARB TPC – Global Service

Active certification projects and regions (6/2008)

Project Schedule

- Initial Plant Audit
- Definition of Product Types
- Qualification Analysis (large chamber)
- Training – Quality Control Limit (QCL)
- Correlation of factory production control method (desiccator, perforator, …)
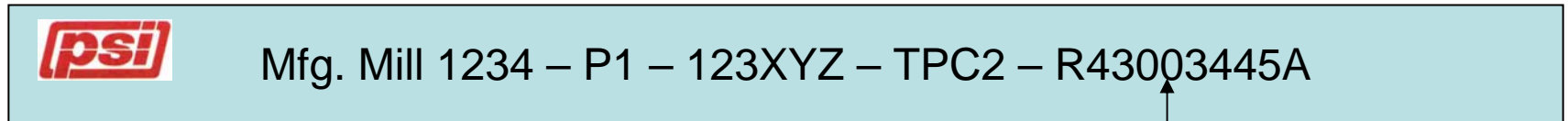- On-going QA inspections (quarterly)

Estimated certification schedule is about 8 to 16 weeks from day Of application depending on applicant.

Grademarks & Chain of Custody

Product Labeling
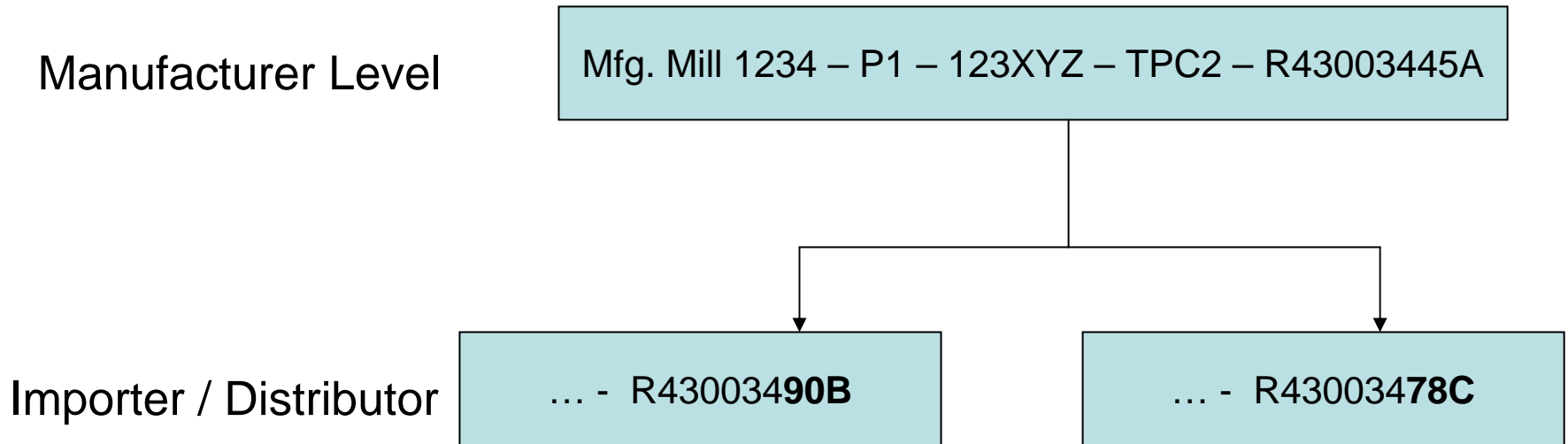
- Manufacturer, Phase, Lot Batch, TPC

psi   Mfg. Mill 1234 – P1 – 123XYZ – TPC2 – R43003445A

Product Registration Code:
encodes product type, formaldehyde analysis, and production details

Assigned by TPC as Grademark Label
Initiates Chain of Custody

Additional Compliance Statement on Invoice / Bill of Lading.

Chain of Custody

Manufacturer Level

Mfg. Mill 1234 – P1 – 123XYZ – TPC2 – R43003445A

Importer / Distributor

… - R43003**90B**

… - R43003**78C**

Registration Code splits in the supply chain according to volume and/or modifications to the product.

WKI

Fraunhofer Wilhelm-Klauditz-Institut Holzforschung

psi

Finished Products

Mfg. Mill 1234 – NAF – 123XYZ – TPC9 – R43003445A

Mfg. Mill 5678 – P2 – 80FG56 – TPC2 – S78004415J

Mfg. Mill 9876 – P1 – 123XYZ – TPC8 – M567032231U

Mfg. Mill 3456 – ULEF – 123XYZ – TPC4 – D5667889N

New composite label encodes component labels

Mfg. Fab – P1 Comp – DESK4 – TPCX – F567078ZZ

Questions

Erwin Schutfort
Professional Service Industries, Inc.
2710 West 5th Avenue
Eugene, OR 97402
Phone: 001 541 484 9212

Erwin.Schutfort@psiusa.com

Harald Schwab
WKI – Wilhelm Klauditz Institut
Bienroder Weg 54E
D 38108 Braunschweig - Germany
Phone: 49 5312155 370

Harald.Schwab@wki.fraunhofer.de

Thank you for your attention!

Fraunhofer Wilhelm-Klauditz-Institut Holzforschung

WKI

psi