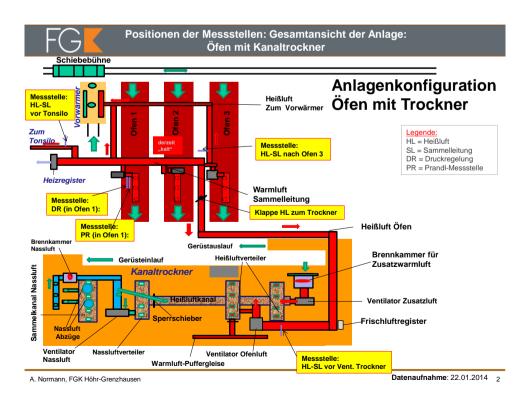


Öfen

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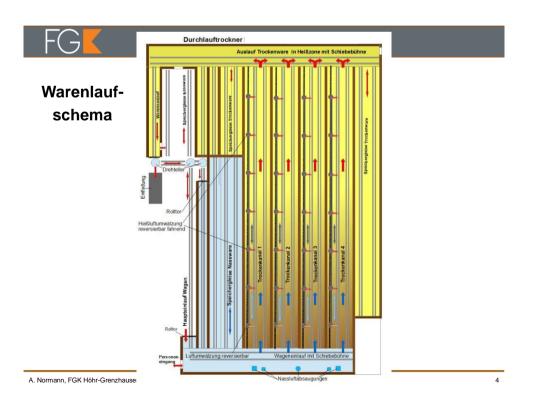




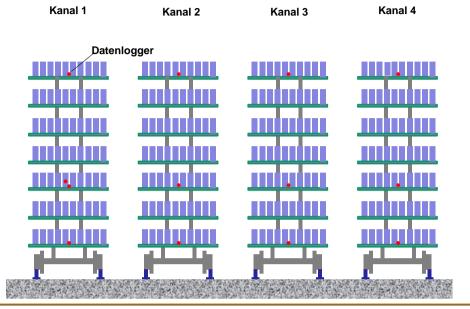
Trockner

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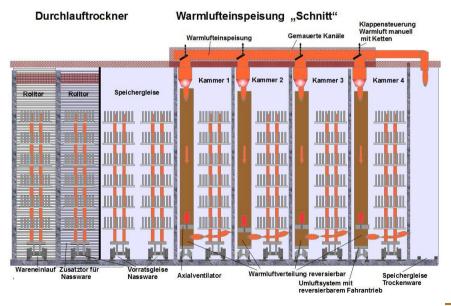




5

FGK

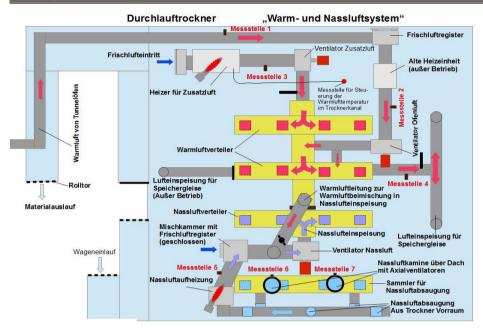
Querschnitt Durchlauftrockner

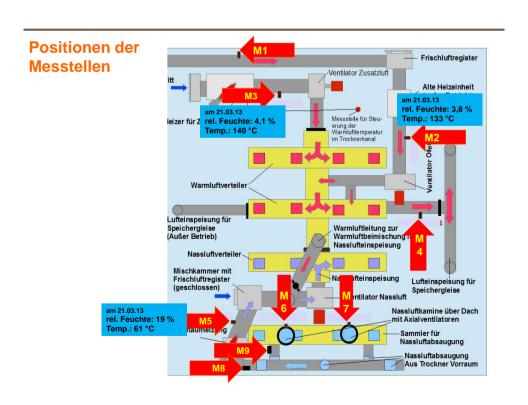


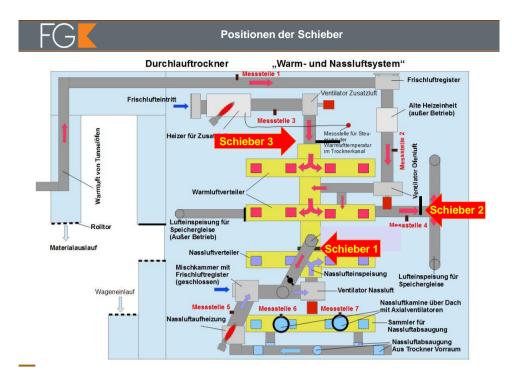
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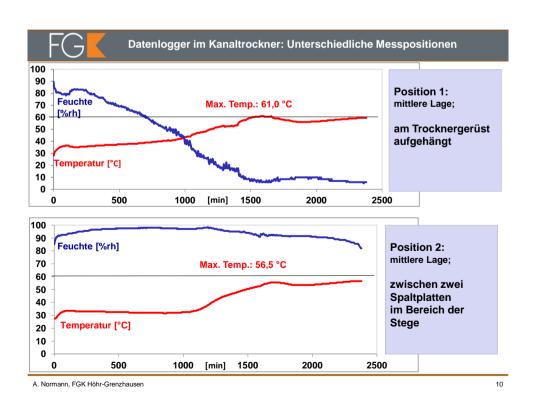


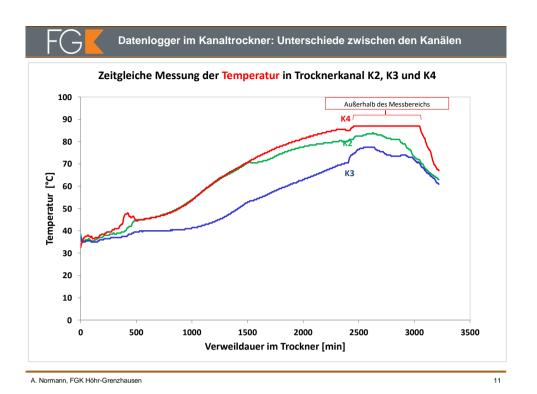
Luftversorgung Durchlauftrockner











Datenlogger im Kanaltrockner: Unterschiede zwischen den Kanälen Zeitgleiche Messung der Feuchte in Trocknerkanal K2, K3 und K4 Feuchte [%rh] Verweildauer im Trockner [min]

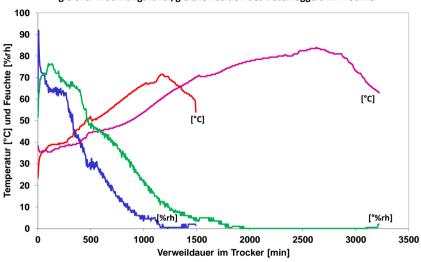
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Datenlogger im Kanaltrockner: Unterschiedliche Verweilzeit

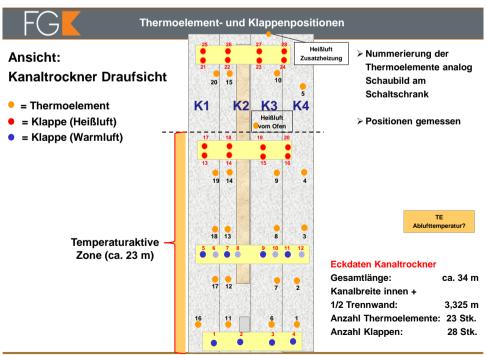
Unterschiedlich lange Trocknung 25 h ---- 54 h

gleicher Trocknungskanal; gleiche Position des Datenloggers im Trockner

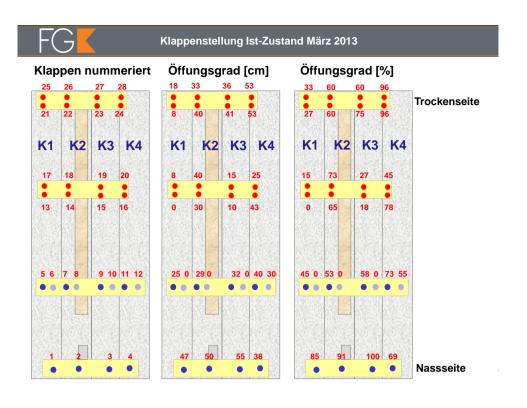


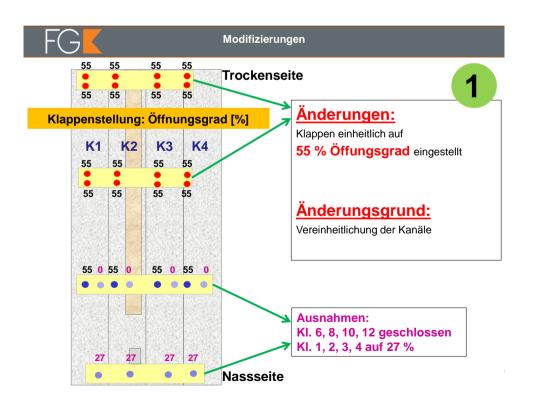
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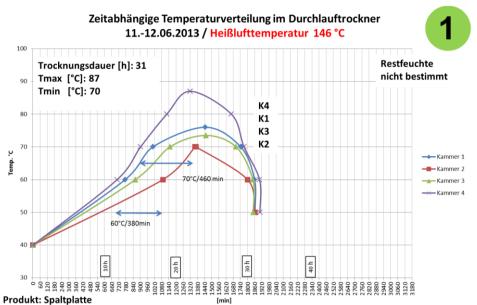


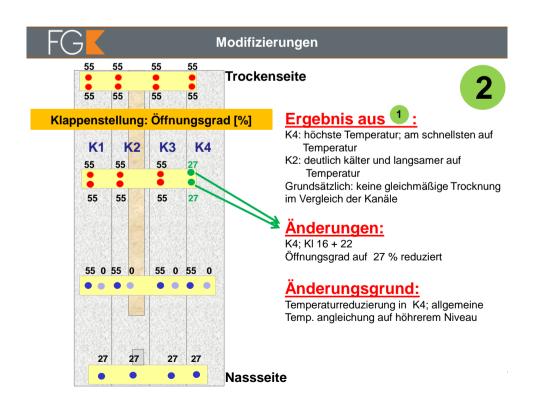
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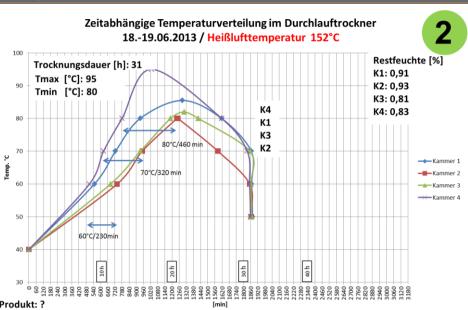


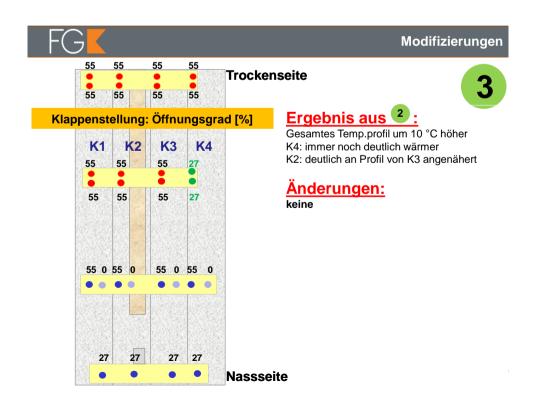


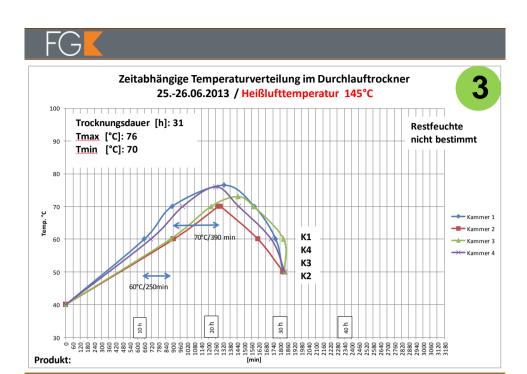


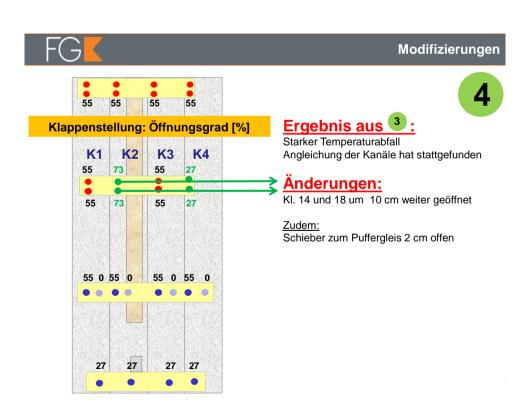
Produkt: ?

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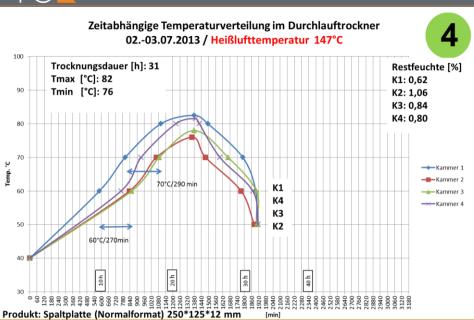


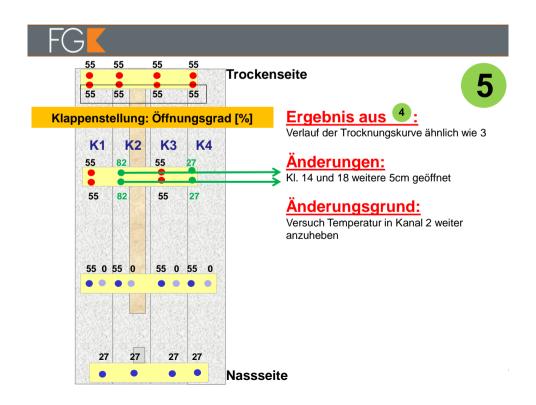


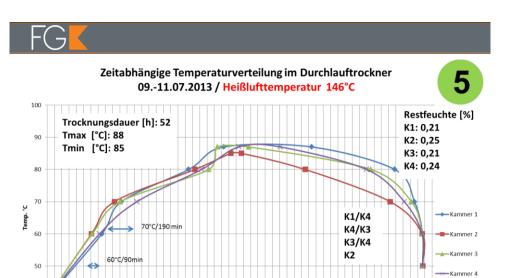








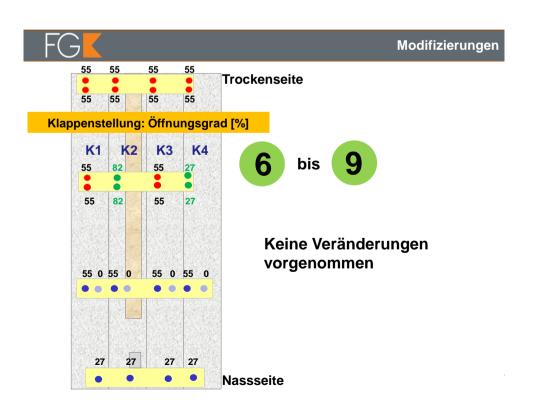




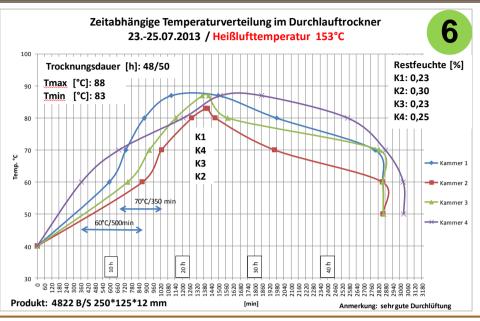
10 h

Produkt: 250*125*12 mm

40 h





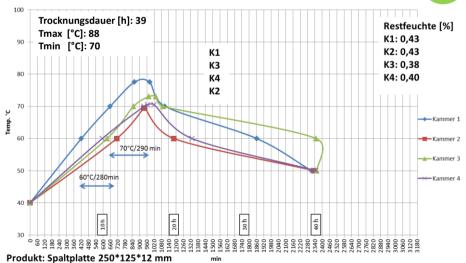


27

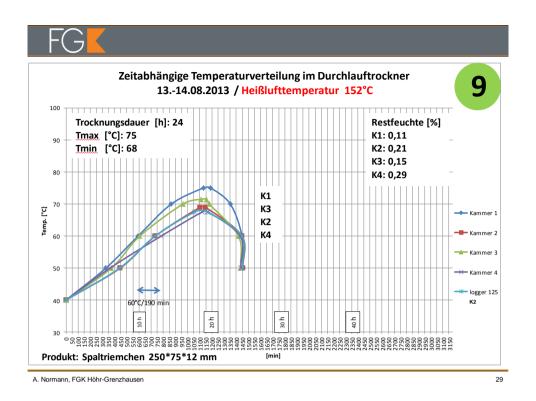


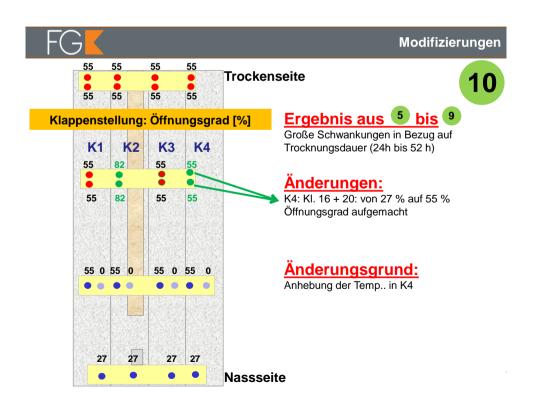
Zeitabhängige Temperaturverteilung im Durchlauftrockner 30.07-01.08.2013 / Heißlufttemperatur 155°C

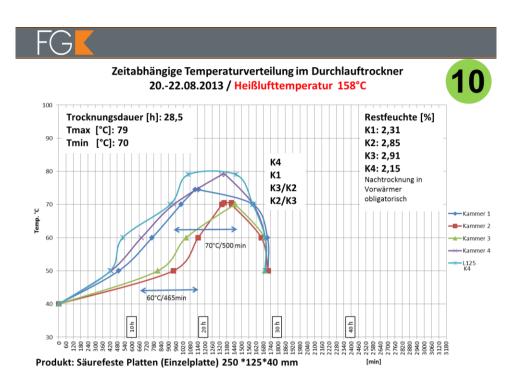


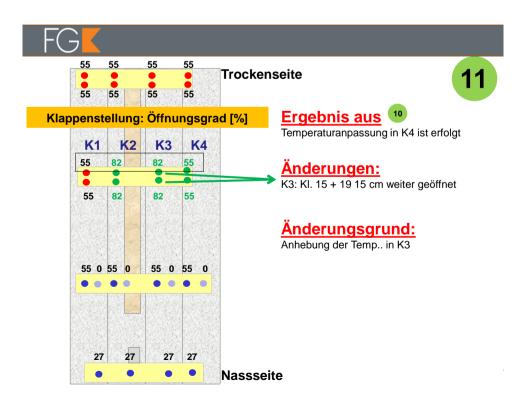


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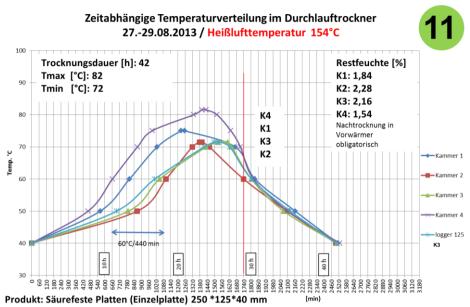










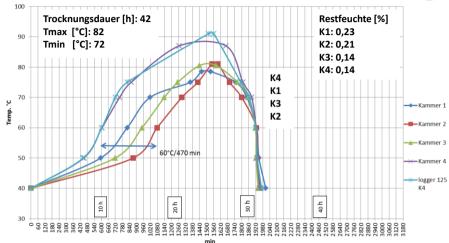


55 55 55 55 12 + 13 **Trockenseite** 55 55 55 55 Ergebnis aus 11 Klappenstellung: Öffnungsgrad [%] Temperaturanpassung in K4 ist erfolgt K3 K4 55 100 100 Änderungen: K2: KI. 14 und 18 auf 100 % geöffnet 55 100 100 42 K3: KI. 15 und 19 auf 100 % geöffnet K4: KI. 16 und 20 auf 42 % geschlossen Anderungsgrund: Anhebung der Temp. in K2 und K3 55 0 55 0 55 0 55 0 Senkung der Temp. in K4 27 27 27 27 Nassseite



Zeitabhängige Temperaturverteilung im Durchlauftrockner 03.09-05.09.2013 / Heißlufttemperatur 154°C

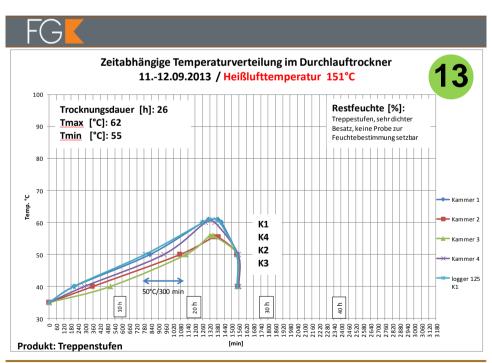




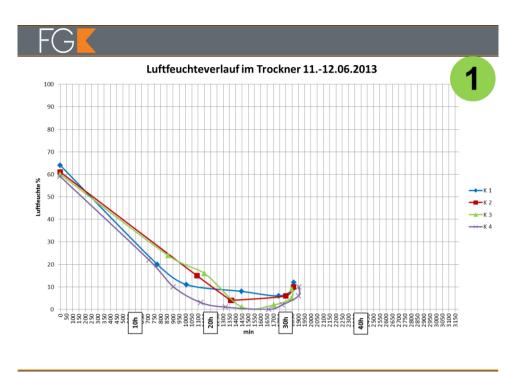
Produkt: Spaltplatten 250 *125*12 mm

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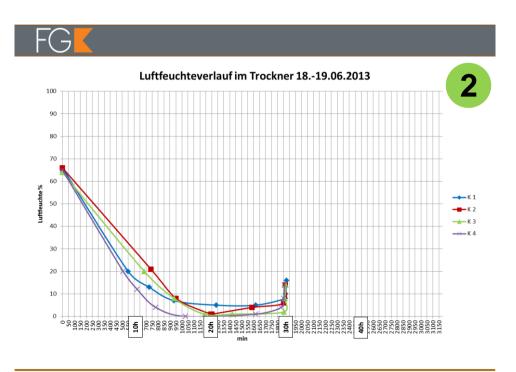
35



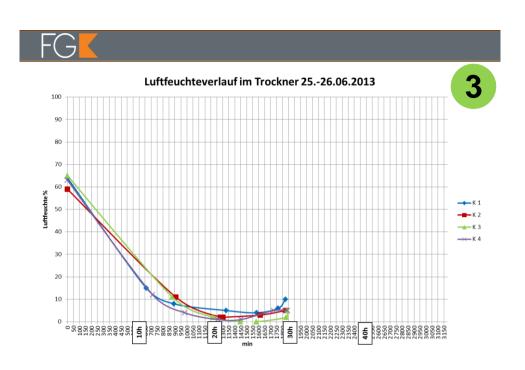
A. Normann, FGK Höhr-Grenzhausen



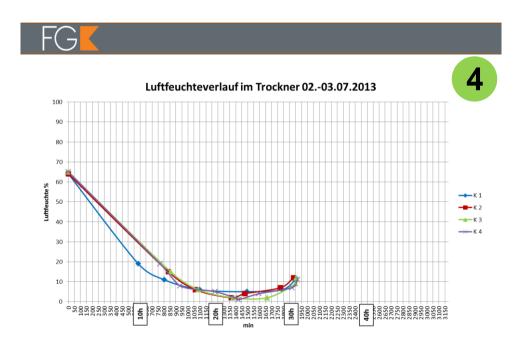
37



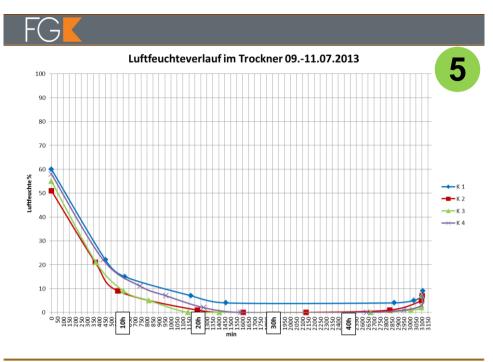
A. Normann, FGK Höhr-Grenzhausen



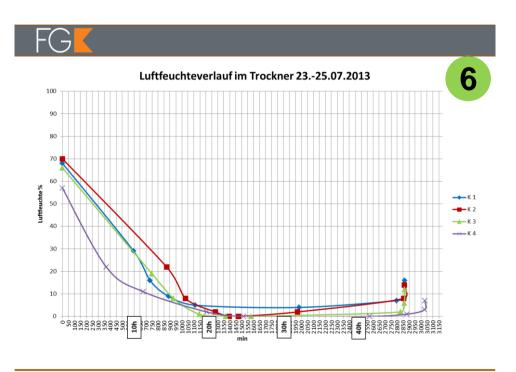
39



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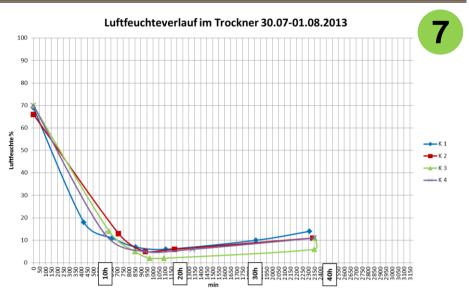


41

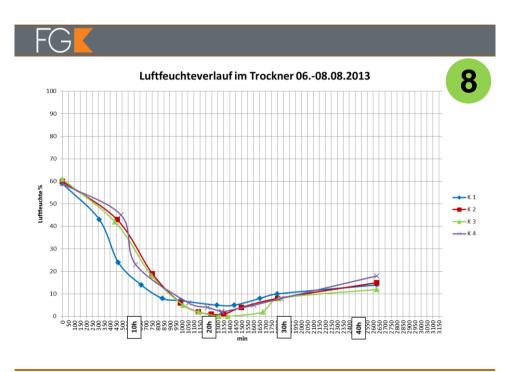


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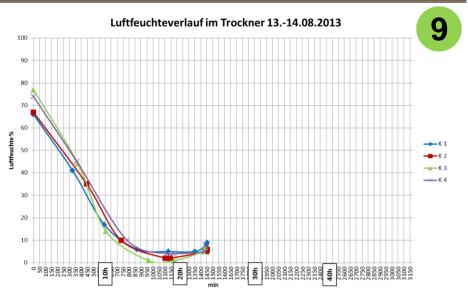


43

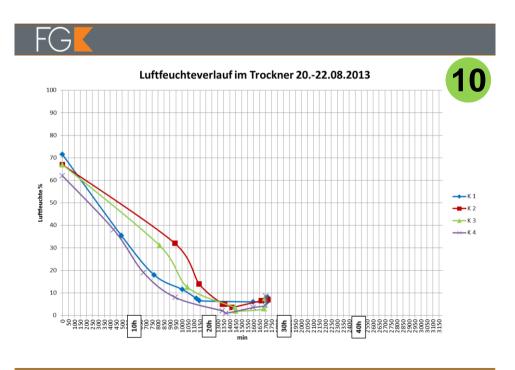


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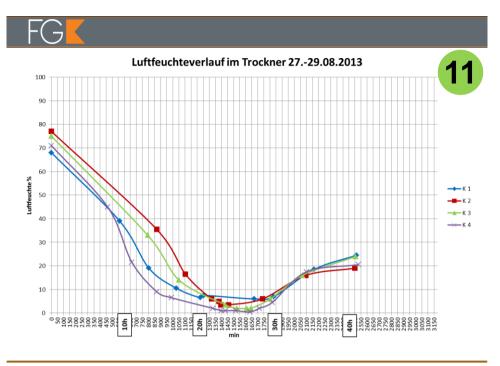




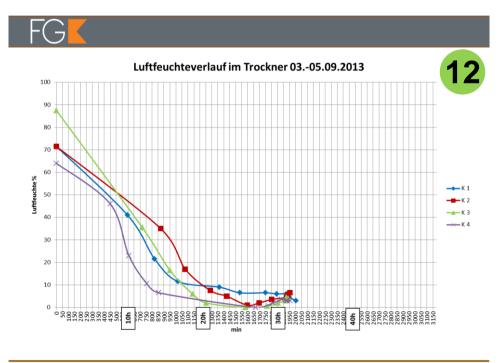
45



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