



STS 179



Test Report Nr: HP-9921

Objekt: Air to air rotating heat recovery device

Auftraggeber: Hovalwerk AG Werk Schaan
Zollstrasse 91
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7 Test results

7.1 Carry-over tests

7.1.1 Carry-over test with tracer gas SF₆

a ₁₁ mg/m ³	a ₂₁ mg/m ³	a ₂₂ mg/m ³
54.9	0.0	0.0

$$\frac{q_{mco}}{q_{m2}} \cdot 100\% = \frac{a_{22}}{a_{11}} \cdot 100\% = \underline{\underline{0\%}}$$

7.1.2 Carry-over test of CO₂

a ₁₁ mg/m ³	a ₂₁ mg/m ³	a ₂₂ mg/m ³
1793	663	678

$$\frac{a_{22} - a_{21}}{a_{11}} \cdot 100\% = \underline{\underline{0.8\%}}$$