

# Registration Diagnostics

Status: VALID Registration

Mean Absolute Error:

for Enabled Constraints = 0.003 m

for Disabled Constraints = 0.000 m

Date: 2021.05.20 18:25:46

Database name : FUSA2

## ScanWorlds

Station-002: SW-002 (Leveled)

Station-001: SW-001 (Leveled)

Station-001: SW-001 (Leveled)

Station-001: SW-001 (Leveled)

Station-001: SW-001 (Leveled)

koordinater2.txt (Leveled)

## Constraints

Constraint ID	ScanWorld	ScanWorld	Type
	Status Weight Overlap Points	Error Error Vector	Horz
Vert			
t10	Station-002: SW-002 (Leveled)	koordinater2.txt (Leveled)	Coincident: Ve
Vertex - Vertex	On 1.0000 n/a	0.003 m ( 0.003, -0.001, 0.000) m	0.003
0.000 m			
t11	Station-002: SW-002 (Leveled)	koordinater2.txt (Leveled)	Coincident: Ve
Vertex - Vertex	On 1.0000 n/a	0.001 m (-0.001, 0.000, 0.001) m	0.001
0.001 m			
t12	Station-002: SW-002 (Leveled)	koordinater2.txt (Leveled)	Coincident: Ve
Vertex - Vertex	On 1.0000 n/a	0.002 m (-0.002, 0.001, -0.001) m	0.002
-0.001 m			
t20	Station-001: SW-001 (Leveled)	Station-001: SW-001 (Leveled)	Coincident: Ve
Vertex - Vertex	On 1.0000 n/a	0.002 m ( 0.001, -0.001, 0.001) m	0.002
0.001 m			
t20	Station-001: SW-001 (Leveled)	koordinater2.txt (Leveled)	Coincident: Ve
Vertex - Vertex	On 1.0000 n/a	0.002 m ( 0.001, 0.000, 0.002) m	0.001
0.002 m			
t22	Station-001: SW-001 (Leveled)	Station-001: SW-001 (Leveled)	Coincident: Ve
Vertex - Vertex	On 1.0000 n/a	0.003 m (-0.001, 0.001, 0.003) m	0.001
0.003 m			
t21	Station-001: SW-001 (Leveled)	Station-001: SW-001 (Leveled)	Coincident: Ve
Vertex - Vertex	On 1.0000 n/a	0.002 m ( 0.000, 0.001, -0.002) m	0.001
-0.002 m			
t21	Station-001: SW-001 (Leveled)	koordinater2.txt (Leveled)	Coincident: Ve
Vertex - Vertex	On 1.0000 n/a	0.003 m ( 0.000, 0.000, -0.003) m	0.000
-0.003 m			
t20	Station-001: SW-001 (Leveled)	koordinater2.txt (Leveled)	Coincident: Ve
Vertex - Vertex	On 1.0000 n/a	0.002 m ( 0.000, 0.001, 0.002) m	0.002
0.002 m			
t21	Station-001: SW-001 (Leveled)	koordinater2.txt (Leveled)	Coincident: Ve
Vertex - Vertex	On 1.0000 n/a	0.001 m ( 0.000, -0.001, -0.001) m	0.001
-0.001 m			
t3	Station-001: SW-001 (Leveled)	koordinater2.txt (Leveled)	Coincident: Ve
Vertex - Vertex	On 1.0000 n/a	0.005 m (-0.001, 0.003, 0.003) m	0.003
0.003 m			
t4	Station-001: SW-001 (Leveled)	Station-001: SW-001 (Leveled)	Coincident: Ve
Vertex - Vertex	On 1.0000 n/a	0.005 m ( 0.000, 0.003, -0.004) m	0.003
-0.004 m			
t4	Station-001: SW-001 (Leveled)	koordinater2.txt (Leveled)	Coincident: Ve
Vertex - Vertex	On 1.0000 n/a	0.003 m ( 0.003, 0.002, 0.000) m	0.003
0.000 m			
t2	Station-001: SW-001 (Leveled)	Station-001: SW-001 (Leveled)	Coincident: Ve
Vertex - Vertex	On 1.0000 n/a	0.005 m ( 0.001, -0.002, 0.004) m	0.003

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0.004 m  
t2 Station-001: SW-001 (Leveled) koordinater2.txt (Leveled) Coincident: Ve  
Vertex - Vertex On 1.0000 n/a 0.002 m (-0.001, -0.001, -0.001) m 0.002 :  
-0.001 m  
t1 Station-001: SW-001 (Leveled) koordinater2.txt (Leveled) Coincident: Ve  
Vertex - Vertex On 1.0000 n/a 0.004 m (-0.001, -0.003, -0.002) m 0.004 :  
-0.002 m  
t2 Station-001: SW-001 (Leveled) koordinater2.txt (Leveled) Coincident: Ve  
Vertex - Vertex On 1.0000 n/a 0.005 m (-0.002, 0.001, -0.005) m 0.002 :  
-0.005 m  
t4 Station-001: SW-001 (Leveled) koordinater2.txt (Leveled) Coincident: Ve  
Vertex - Vertex On 1.0000 n/a 0.005 m ( 0.003, -0.001, 0.004) m 0.003 :  
0.004 m

## ScanWorld Transformations

Station-002: SW-002 (Leveled)  
translation: (311547.543, 6676635.857, 12.010) m  
rotation: (-0.0000, -0.0000, -1.0000):28.986 deg

Station-001: SW-001 (Leveled)  
translation: (311500.247, 6676790.518, 3.376) m  
rotation: (0.0000, 0.0000, 1.0000):106.872 deg

Station-001: SW-001 (Leveled)  
translation: (311406.851, 6676777.466, 4.905) m  
rotation: (0.0000, 0.0000, 1.0000):58.652 deg

Station-001: SW-001 (Leveled)  
translation: (311405.775, 6676811.614, 2.914) m  
rotation: (-0.0000, -0.0000, -1.0000):7.166 deg

Station-001: SW-001 (Leveled)  
translation: (311363.694, 6676784.555, 2.615) m  
rotation: (-0.0000, -0.0000, -1.0000):110.440 deg

koordinater2.txt (Leveled)  
translation: (0.000, 0.000, 0.000) m  
rotation: (0.0000, 1.0000, 0.0000):0.000 deg

## Unused ControlSpace Objects

Station-002: SW-002 (Leveled):  
Vertex : unlabeled  
Vertex : unlabeled

Station-001: SW-001 (Leveled):  
Vertex : unlabeled  
Vertex : unlabeled  
Vertex : unlabeled

Station-001: SW-001 (Leveled):  
Vertex : unlabeled

Station-001: SW-001 (Leveled):  
Vertex : unlabeled

Station-001: SW-001 (Leveled):  
Vertex : unlabeled  
Vertex : TargetID : t6