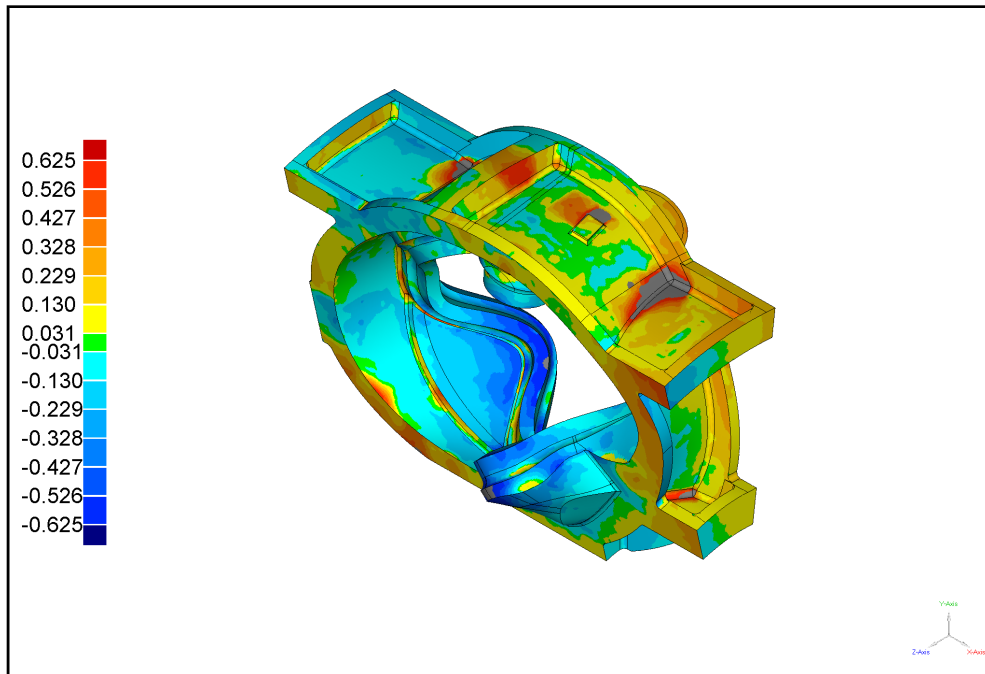


Qualify Report

Date: 9/22/2005, 4:51 pm



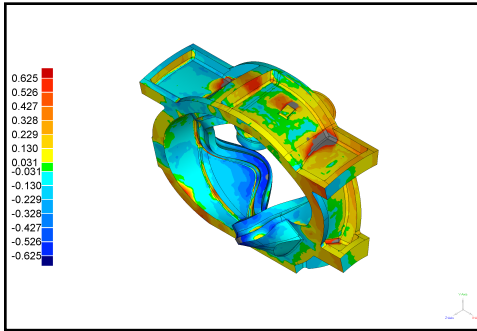
Part: c-coil-casting

3D Comparison Results

Reference Model	c-coil-casting
Test Model	Merged Polygons 1
# Data Points	1229344

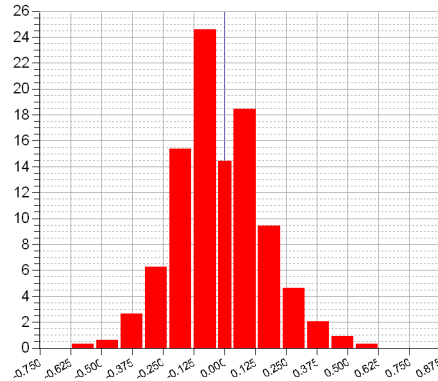
Tolerances	in
Max Tol +	0.625
Min Tol +	0.031
Min Tol -	-0.031
Max Tol -	-0.625

Deviation	in
Max Dev +	0.625
Max Dev -	-0.625
Average +/-	0.136 / -0.137
Std Dev	0.174



Percentage Deviations

>=Min	<Max	# Points	%
-0.625	-0.526	3680	0.299
-0.526	-0.427	7906	0.643
-0.427	-0.328	32693	2.659
-0.328	-0.229	76963	6.260
-0.229	-0.130	189187	15.389
-0.130	-0.031	302234	24.585
-0.031	0.031	177380	14.429
0.031	0.130	226505	18.425
0.130	0.229	115925	9.430
0.229	0.328	56746	4.616
0.328	0.427	25157	2.046
0.427	0.526	11262	0.916
0.526	0.625	3706	0.301

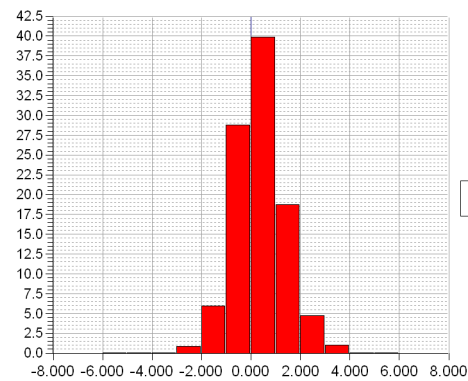


Deviation Distribution

Out of Max Tol +	0	0.000
Out of Max Tol -	0	0.000

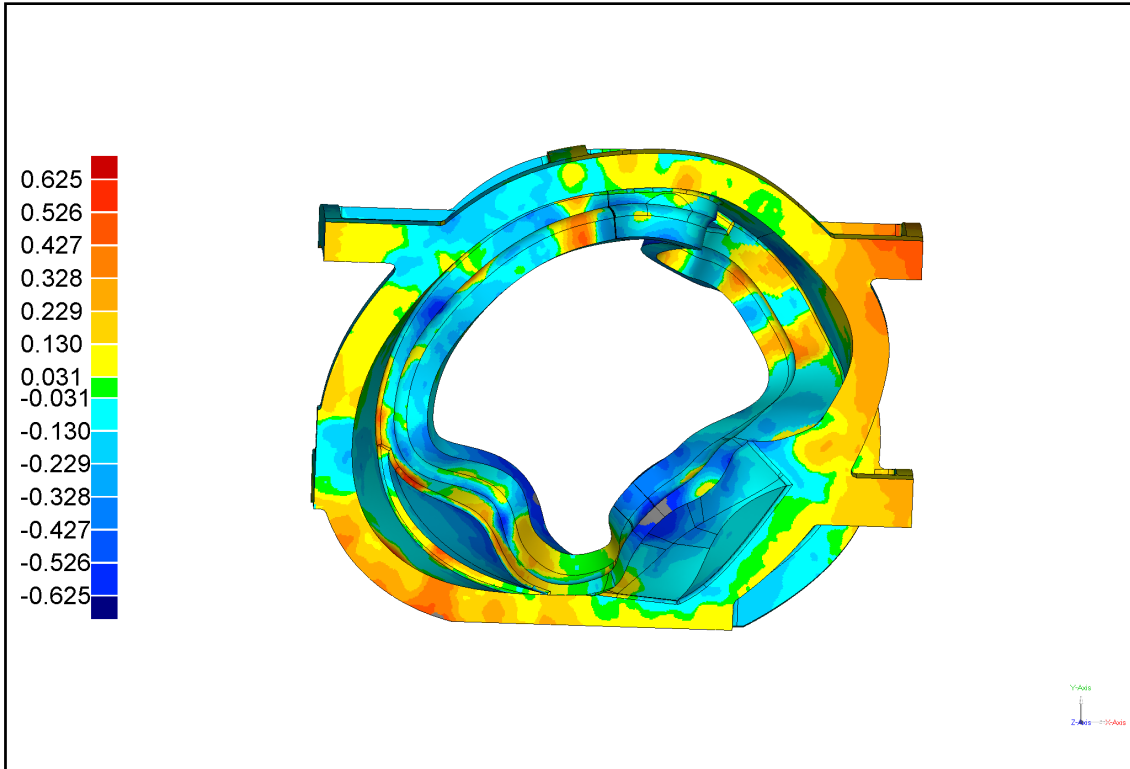
Standard Deviations

Distribution (+/-)	# Points	%
-6 * Std Dev	0	0.000
-5 * Std Dev	0	0.000
-4 * Std Dev	370	0.030
-3 * Std Dev	10165	0.827
-2 * Std Dev	72914	5.931
-1 * Std Dev	354102	28.804
1 * Std Dev	489724	39.836
2 * Std Dev	230141	18.721
3 * Std Dev	58524	4.761
4 * Std Dev	12874	1.047
5 * Std Dev	530	0.043
6 * Std Dev	0	0.000

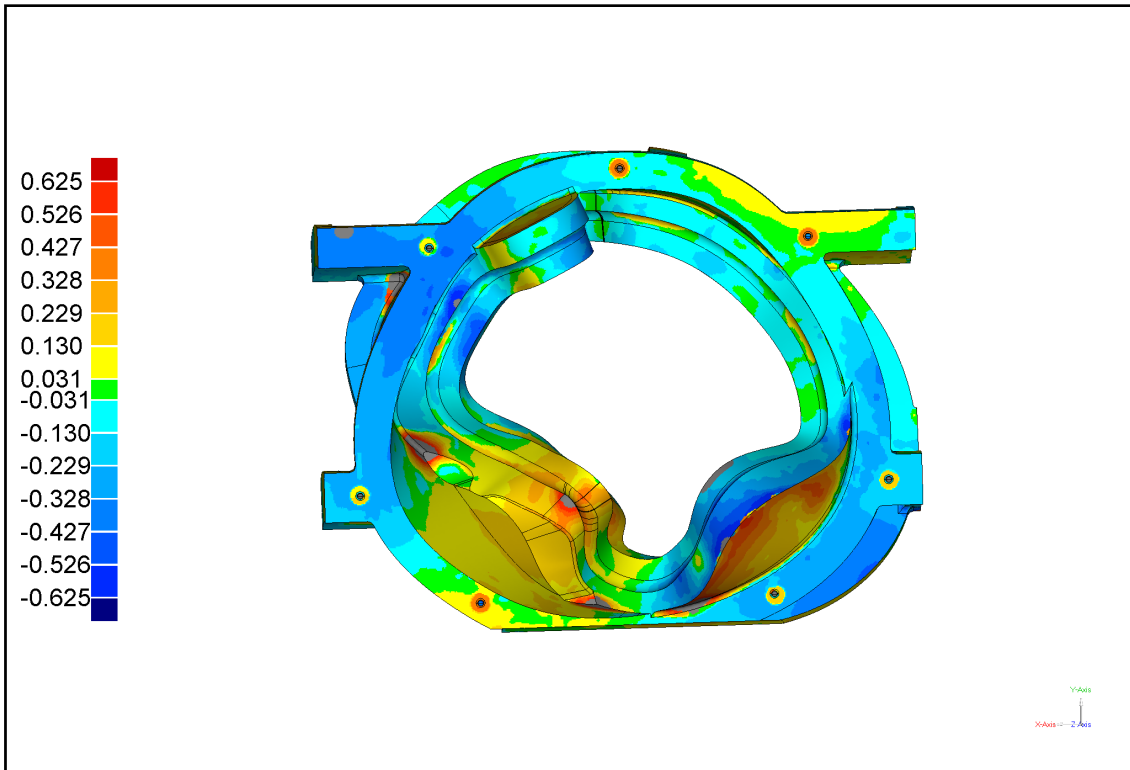


Standard Deviations

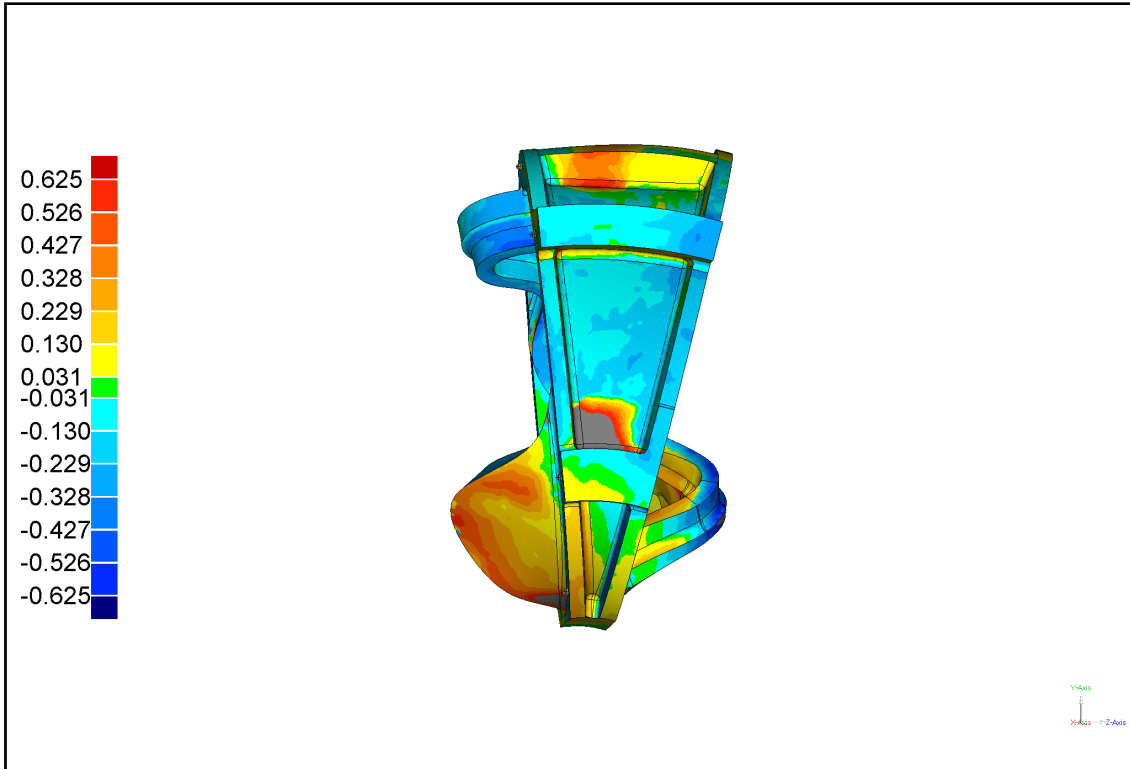
Predefined: Front



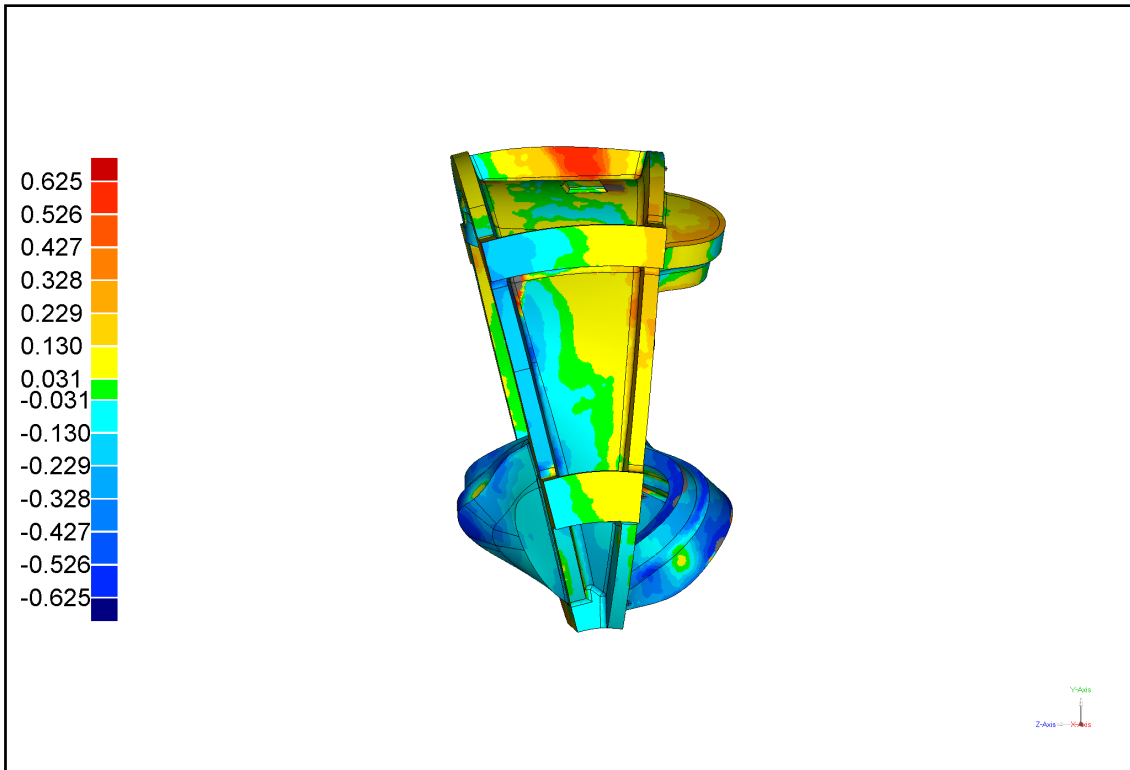
Predefined: Back



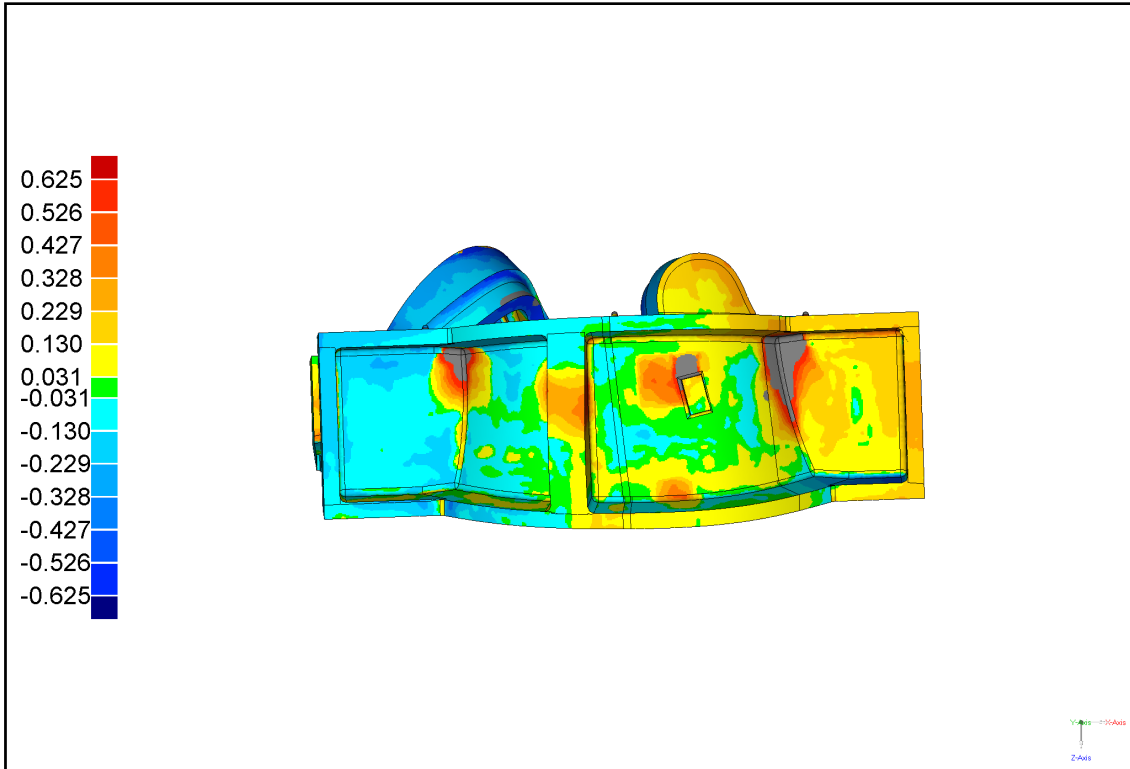
Predefined: Left



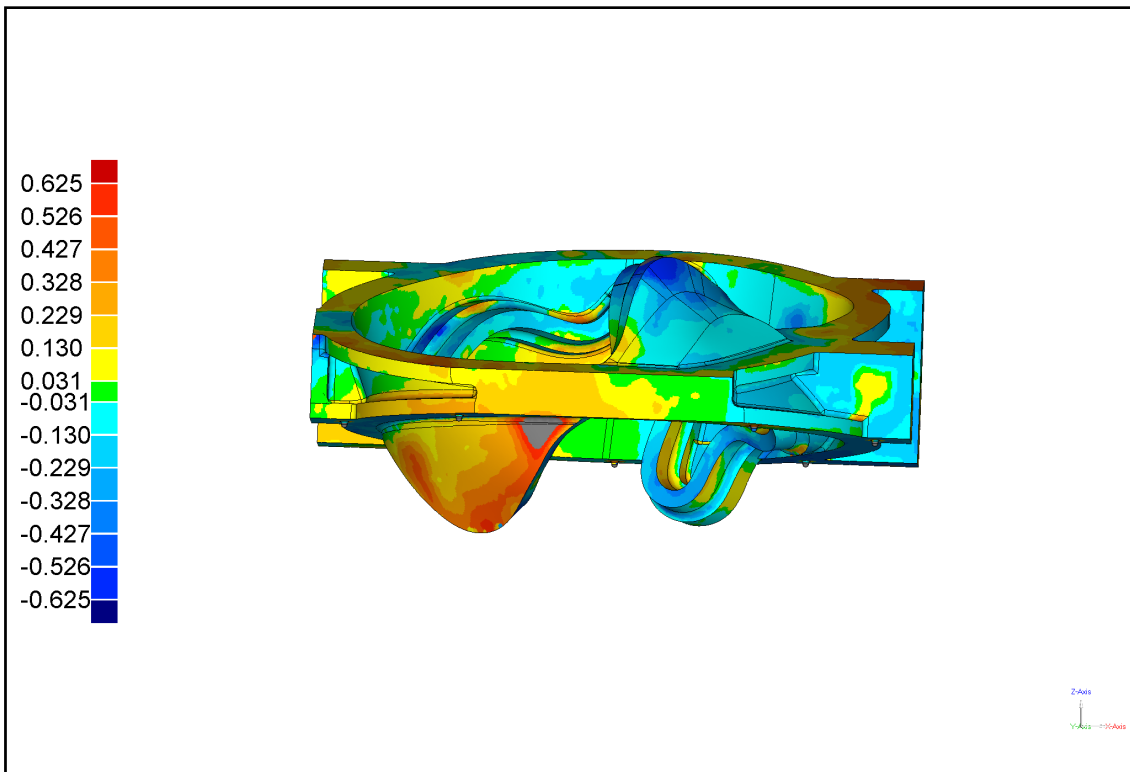
Predefined: Right



Predefined: Top



Predefined: Bottom



Predefined: Isometric

