

METALLURGICAL DEFORMATION ANALYSIS

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1. VISUAL COMPARISON



Baseline Specimen



Forged Specimen

2. METRIC ANALYSIS

Parameter	Baseline Value	Forged Value
Detected Shape	Rectangle	Rectangle
Primary Dimension	L: 83.5 B: 42.5 mm	L: 93.5 B: 54.5 mm

CONCLUSION: EXPANDED

Deformation Delta: +10.00 mm (length)

3. HEATMAP VISUALIZATION

