Introduction

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Poster Location: P-34

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Poster Overview (P-34)

Impact of External Heat-shielding Techniques on Shell Surface Temperatures and Dynamic Shell Thermal Deformation of Diesel Engine Emission Control Systems.

	No External Heat-Shielding	External Heat-Shield w/Air Gap	External Heat-Shield + Insulation
Substrate Axial Stress		1	11
Substrate Retention Performance		1	11