

Color Tables Test Report

root

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Abstract

This report outlines some plotting capabilities of the ARG's Generator applied to a colored-tables.

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Chapter 1

Introduction

This sample report illustrates the automatic report generator (ARG).

Chapter 2

Color Table

2.1 Color Table Generation

This section provides a colored table generation.

| ID | Description | Importance | Model Formulated | Implementation | Validation | Model Parameter |
|----|---------------------------------------|------------|------------------|----------------|--------------|-----------------|
| A | Metal Constitutive Behavior | | | | | |
| A1 | Uniaxial elastic deformation | High | High | High | Not Adressed | High |
| A2 | Transverse deformation under | Low | High | High | Not Adressed | High |
| A3 | Elastic anisotropy | Low | High | High | Not Adressed | High |
| A4 | Yielding | Low | High | High | Not Adressed | Not Adressed |
| B | Deformation of Slender Structures | | | | | |
| B1 | Nonlinear coupling between stress | High | High | High | Not Adressed | Not Available |
| B2 | Shear deformation | Medium | High | High | Not Adressed | Not Available |
| C | Weld behavior | | | | | |
| C1 | Weld compliance | Medium | Low | Low | Not Adressed | Low |
| C2 | Degradation of yield in heat affected | Low | Low | Not Adressed | Not Adressed | Low |
| D | Support attachment | | | | | |
| D1 | Attachment compliance | Medium | Low | Low | Not Adressed | Not Adressed |
| D2 | Chemical compatibility between | Low | Medium | Not Adressed | Not Adressed | Not Adressed |

Table 2.1: qoi - List of Phenomena (PIRT)