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 compilance	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 compilance	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)