

#1134 : How to Encrypt Materials and Properties

Product: HyperCrash

Product Version: HW12.0 and newer

Categories: Pre-processing

Subcategories: Modeling

Topic Objective

To encrypt all materials and properties.

Background

When the models need to be sent to other companies, the materials and properties have to be encrypted to protect the intellectual property.

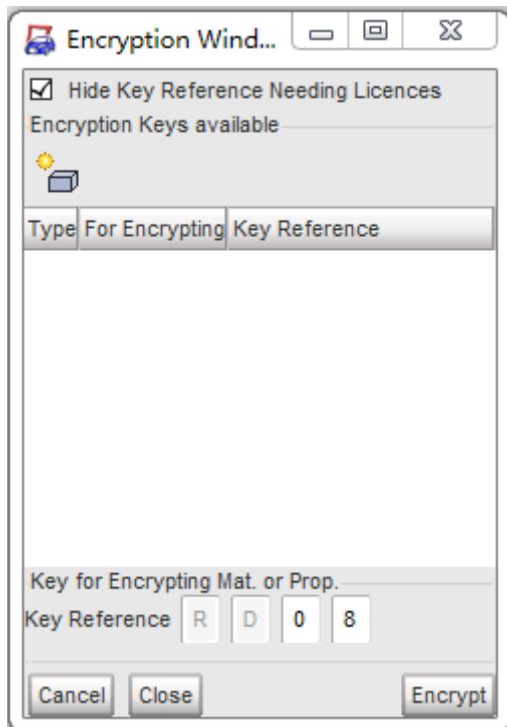
Step by Step Procedure

Step 1: Import mesh.

1. Open HyperCrash and select **Output format:** RADIOSS_V13 and **Unit System:** mm_s_Mg.
2. Click **Run**.
3. From the menu bar, select **File > Import > RADIOSS**.
4. In the **Browser** window, select xxx_0000.rad.
5. Click **OK**.

Step 2: Define encryption parameter.

1. From Pull down menu, select RADIOSS Tools > Encrypt All Materials & Properties.
2. There are two possibilities for encrypting materials (or properties):
 - a. use a "user" key
 - b. use a restricted or "licensed" key
3. Select the key, then click the **Encrypt**.



- Step 3: Export the model.
1. Click File > Export > RADIOSS.
 2. Click **OK**.