

Door Handle



Photogrammetry Report.

Component

Image Data

Orientation Report

1.	Number of input data	485
2.	Registered images count	367/485
3.	Points count	430654
4.	Total projections	1851686
5.	Average images per tie point	4.3
6.	Maximum reprojection error [pixels]	2.00
7.	Median reprojection error [pixels]	0.36
8.	Mean reprojection error [pixels]	0.47



Fig. 1 – Composite 4 Views

Model Data	
Poly Report	
1. High Poly Triangle count	6429470
2. Low Poly Triangle count	74990



Fig. 2 – High Poly



Fig. 3 – Low Poly



Texturing Report.

Roughness, Metalness and Levels



Fig. 4 – Before texturing with SP



Fig. 5 – After texturing with SP

Texture Correction



Fig. 6 – Before texturing with SP



Fig. 7 – After texturing with SP



PBR Textures

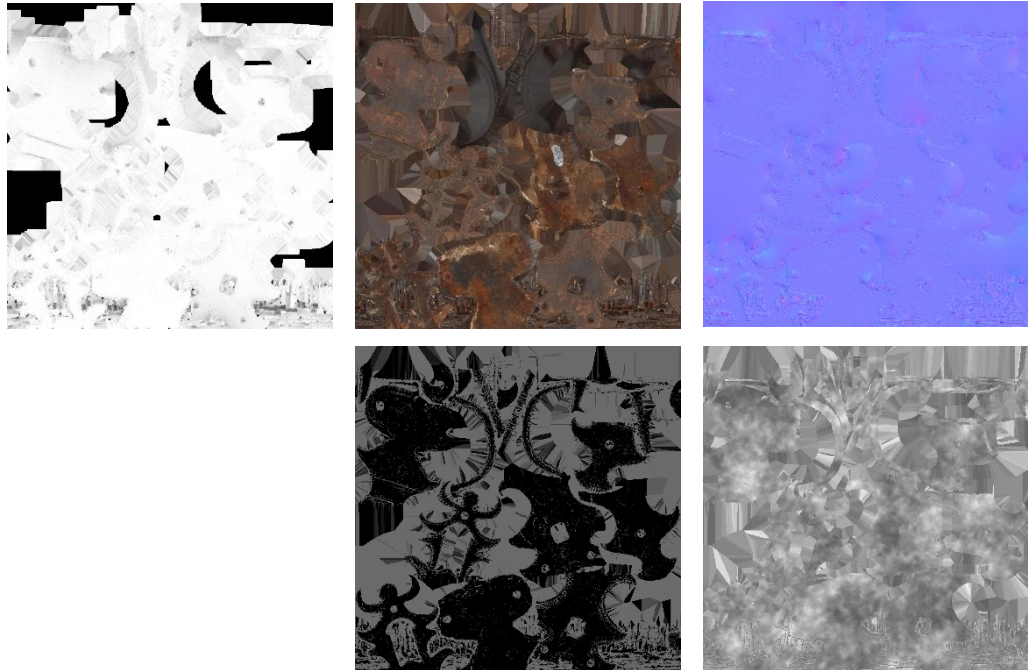


Fig. 8 – AO, Diffuse, Normal (top), Metalness and Roughness (bottom)



Blender Report.

Rendering



Fig. 9 – Rendered image of the final model



Fig. 10 – Final model rendered in context

Scaling

This process has been carried out following the size established in the Cer.es, so it may vary slightly.



Fig.11 – Different views of the 3D model showing side, front, side, back, bottom and top perspectives



Data Sheet.

Data

Cheese vat	
Site	Muséu del Pueblu d´Asturies
Origin	Allande
Creator	-
Technique	Forging
Material	Iron
Date	Ca. 1850
Purpose of Production	Vernacular Architecture
Size	4x33x7cm

Description

Object made of iron, used as part of a mechanism to open and close a door. It is composed of two pieces joined by a handle. This piece features carved decorations with various geometric motifs.