

Even Margin Mark Exam
(201408)

Polymers

Considering Polymers will have a high resistance to chemicals, it still does not have the strength required for this build.

Natural Materials.

Natural materials will not be chosen for this build due to wood not having the durability required to form Mars. Also Mars' low temperature will make the wood shrink from its original size.

4 c) ?

4 d)

If I have to choose Titanium as my chosen material, here's the process I would use to ensure my camera mount was as accurate and as strong as possible.

I would first use a Renishaw AM500Q Machine to 3D Print. The parts needed to create the stand. The AM500Q machine uses far less to melt titanium powder into different shapes, shortening creating parts. This is known as additive manufacturing.