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13/04/2012 10:25

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Objet Titanium Market Survey April 2012 Update

Dear All

As I already told to some of you we would like to swiftly reactivate our 2000 Titanium market survey.

The background is as follows

- UKAD 4,500 t open-die forge is now operational
- We know how to manufacture bars down to 16 to mm, whether forged, rolled, peeled, black, etc. according to the size and to customer's requirements.
- The qualification by the aerospace players (typically Airbus) will obviously take more time than initially predicted since we have to qualify the whole supply chain, including the ingot raw materials as produced by our Partner (UKTMP).

Therefore **we would like to identify immediate sales possibilities of TA 6V (Ti alloy grade 5), with standard or ELI specs (grade 23)**. We must target the highly -demanding side of the market, such as **aerospace, or motorsport, where the AMS or ASTM standards, although necessary, are sufficient to sell**. In case of ELI we are not aiming at the medical market already covered by our relationship with Stainless.

Ultimately we will keep some TA6V dimensions in our permanent inventory, but, for that, we need a **quick reassessment of the market**, such as :

- volume split by diameter (examples)
- prices for each diameter section (examples)

Would you please revisit these issues with the help of what you have done 2 years ago (corresponding spreadsheet for aero and land & sea transportation attached). It would be nice if you could :

1. check with listed prospects what is the diameter split and what is the current price range
2. add any relevant prospect to the a.m. list when applicable, such as Pankl for Austria

Your sooner answer will be appreciated

Thanks in advance and best regards

Chris

Product Specifications

TA6v:

AMS 4928, 4965 et 4967

ASTM B348,

British Standards TA11, TA12, TA13, TA28

WL:3.7164 teil2



Ti Market Survey April 2012 Update.xls