



Job profile: surface finishing

company: _____

contact person: _____

street: _____

place: _____

phone: _____

facsimile: _____

To ensure a fast and cost effective surface refinement, please fill in the following questionnaire as thorough as possible.

Thank You for your assistance !

Situation

1. Description of the present problem:

2. Previous trials to solve the problem:

Samples data

3. Size: _____

4. Weight: _____

5. Number: _____

6. Value: _____

7. Designation: _____

8. What is the samples function ?

9. Material _____
(alloy, composition,...)

10. Surface treatment ?
(polished, hardened, coated, anodised, sandblasted,...) _____

11. Which is the maximum endurable temperature ? _____ °C

12. Which is the maximum temperature during application ? _____ °C

13. May the surface be roughened up ? Yes No
(grinding, sandblasting, etching,...)

Coating's specification

14. Which advantages are required ?

hydrophobic

scratch resistant

electrical insulation up to ___kV

temperature resistant up to _____°C

chemical resistance against:
(medium, temperature, pH-value,time)

Surface smoothing

Others: _____

15. Which is the most favoured advantage ? _____

16. Are there any restrictions for coating thickness ? No Yes ___ $\mu\text{m} \pm \mu\text{m}$

17. Which tests are used for the characterization?

18. Is there any work to be done on the sample after the coating is applied?
(glueing, soldering, washing, etching, heat treatment,...)

19. How many parts can be used for preliminary tests ? _____

20. Which area is to be coated ?
(drawing, simple outline)

21. Which area should not be coated ?
(drawing, simple outline)

22. Other remarks, advices

Listed by:

Date:

Sign: