RÉPUBLIQUE FRANÇAISE
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Ifremer

QUESTIONS ANSWERS

N°261000208

Questions answers N°1

Question 1 : *The Tender requires two 10 m samples and one 8,000 m cable, with a maximum delivery time of 22 weeks. Should the samples and the 8,000 m cable be delivered together, or are the samples expected to be supplied separately in advance?*

Ifremer's reply :

The delivery time of the 2 x 10m samples on one side, and of the 8000m of cable on 1 reel on the other side, are not linked.

We know that the manufacturing of the samples and the 8000m of cable will probably be done simultaneously.

Ifremer just wanted to give the opportunity to the candidates to send the samples in advance, so that the tensile test could be done earlier, and the associated payment (40%) delivered sooner.

Question 2 : *Our preliminary coaxial design was based on 35 Ω impedance to maximise the armour section and mechanical strength within the 10.85 mm OD.*

The Tender now specifies 45 Ω. Could you please confirm whether 45 Ω is a mandatory requirement, or whether 35 Ω would be acceptable in order to maximise mechanical performance ?

Ifremer's reply :

The value of 45 Ohms, given in the table of §4.8 - "Requirement 12", is only an example provided from the datasheet of a cable used by Ifremer in the past.

The only 2 parameters which are contractual obligations are :

=> Resistance of the conductive part: 0 to 350 Ohms
=> Maximum power output of the cable (consumption by the rosette) : 250VDC – 0.3A – 80W

So the value of 45 Ohms, given in the table, is not a strict requirement. 35 Ohms would be accepted.