Subject: Cryogenically treated audio components
Posted by Wayne Parham on Tue, 22 Mar 2005 18:30:26 GMT
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Does it do anything? Might it actually harm components? If it offers poential benefits, what are they and why are they caused?I can understand it in materials manufacturing, sort of like tempering steel or making a hypereutectic structure. I can see how ultra low temperatures affect crystal growth during formation. I've seen papers about the correlation of properties of elastic porous microcracked conductors. And I understand the use of ultra-cool temperatures for certain materials to change their characteristics, like making a gas into a liquid or giving some meterials unique properties, like amorphous metals or superconductors. So these kinds of ideas aren't foreign to me, but I am completely at a loss about cryogenic treatments for audio conductors and components.What performance improvements can be expected?