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## Hardness of solar glass

for this question: "What is the difference between strength, hardness and toughness in materials?" i have searched and have found these following definitions Strength ...

Given similar strength and hardness spec, materials that work-harden can be much worse to work with. If milling or drilling, some materials form nasty chips compared to ...

In Solid Mechanics, We can relate these  $K=AE/L$ . I am confused in these. Both resist deformations when load is applied on it. Is K constant like E is constant. Another thing ...

55 HRC is a very high hardness, even for steels. Ideally the corrosion resistance of the steel would have to match AISI 316L or be even better. Qenched stainless steel can go to ...

If I have structural or tool steel that has been treated to some standard (ASTM, SAE, ISO -- e.g., for hardness) but I don't know the details of the treatment, is there a "safe" ...

We have studied that cast iron which is a brittle material is used in automobile cylinder block, head, housing flywheel etc. If it is a brittle material then why it is used there? ...

The steel tire could easily be any hardness you want. It would be poor judgement to mess with the rolling element bearing hardness. The heat-treatment has been developed ...

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