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Principles of engineering technology

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| **Across**  **1.** Used to reduce hardness and increase toughness  **5.** Melting point is 1083°C  **9.** Alloy of Iron and Carbon  **10.** Heat treatment involving cooling air  **12.** GRP Matrix  **13.** Polytetrafluoroethylene  **15.** Used on machine beds  **16.** Mixture of two or more metals  **18.** Sheet from Steel thicker than 3mm  **19.** Corroded steel  **20.** PVC | **Down**  **2.** Melting point is 660°C  **3.** Alloy of copper and zinc  **4.** Plastic that can be reheated and reformed  **6.** Plastic that can be reheated and reformed  **7.** Alloy of Copper and Tin  **8.** Heat treatment involving slow cooling  **11.** Steel with more than 11° chromium  **14.** Heat treatment involving rapid cooling  **17.** CRP Martix |