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HOW IS IRON ORE PROCESSED INTO **PELLETS?**

HOW MANY TONNES OF IRON ORE ARE **MINED EACH YEAR?**

IRON IS REQUIRED FOR THE PRODUCTION OF STEEL. LIST FOUR PRODUCTS MANUFACTURED STEEL.



PERCENTAGE OF CARBON
0.1 T0 0.33
0.6 TO 0.9

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HELPFUL LINK: http://www.technologystudent.com/mobapps/materials_sources2.pdf

PASTE IMAGES OF SOME OF THE **PRODUCTS YOU NAMED IN Q1**

WHAT IS THE ADVANTAGE OF ALLOYING ALUMINIUM WITH ANOTHER METAL / SUSTANCE?



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WHAT IS THE ROLE OF 'SETTLING' AND THE PRECIPITATION TANKS?

THE LAST STAGE ALUMINIUM **PRODUCTION IS 'SMELTING'. DESCRIBE THIS PROCESS.**



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WHAT IS MEANT BY THE TERM 'GAUGE'. WHEN DEALING WITH SHEETS OF **ALUMINIUM AND STEEL?** Include example measurements.