

EXSYS Case Study

GE Identification of Common Metals

General Electric



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General Electric Corp. developed a knowledge automation to identify common metals and alloys. The user is asked to supply information on density, color, hardness and simple chemical tests that can be performed by non-metallurgists in a non-laboratory setting. If sufficient information is available, the knowledge automation system will positively identify the metal or alloy. If there is not sufficient information, the system will provide a list of possible metals in order of likelihood.