

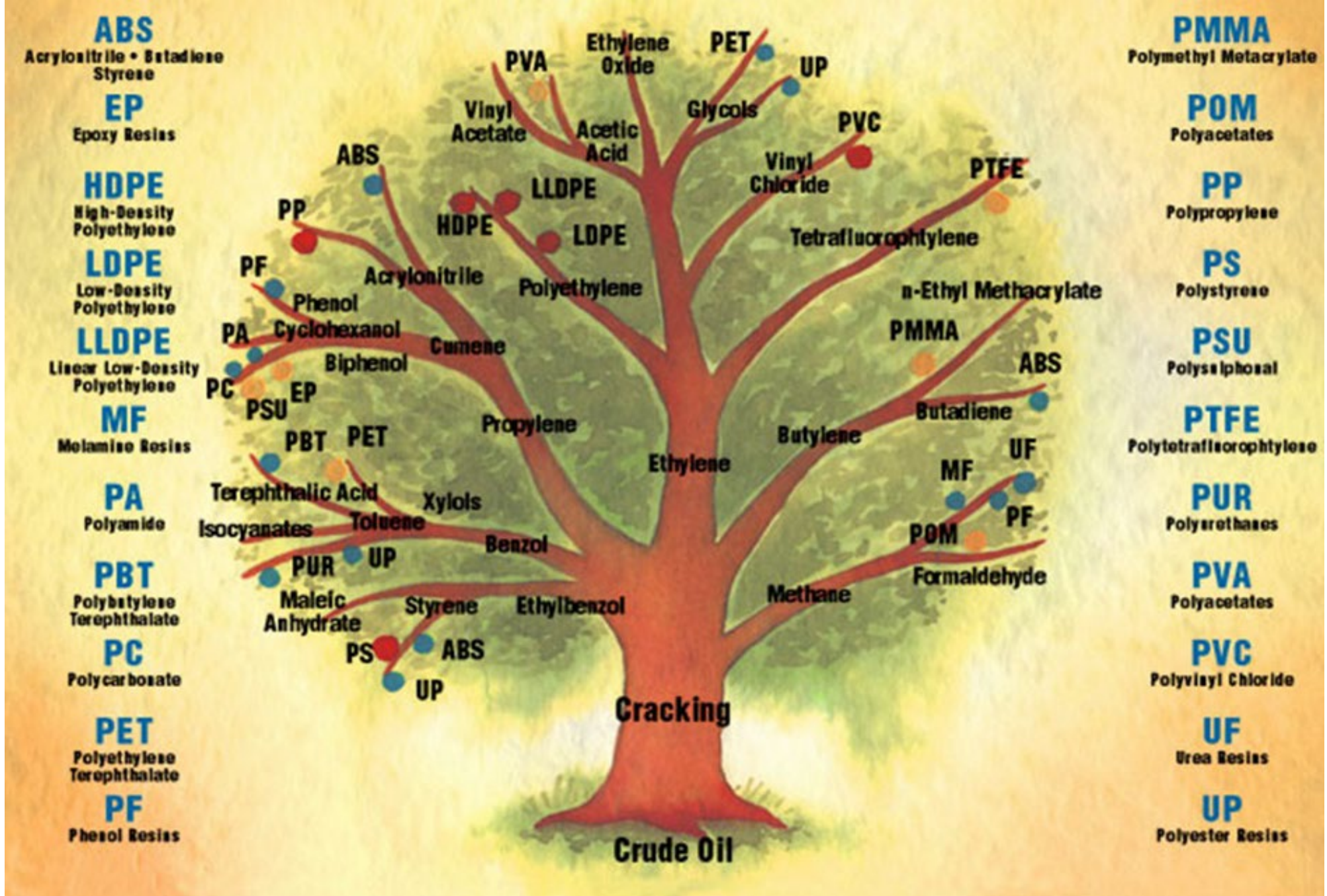


# Materials Forest

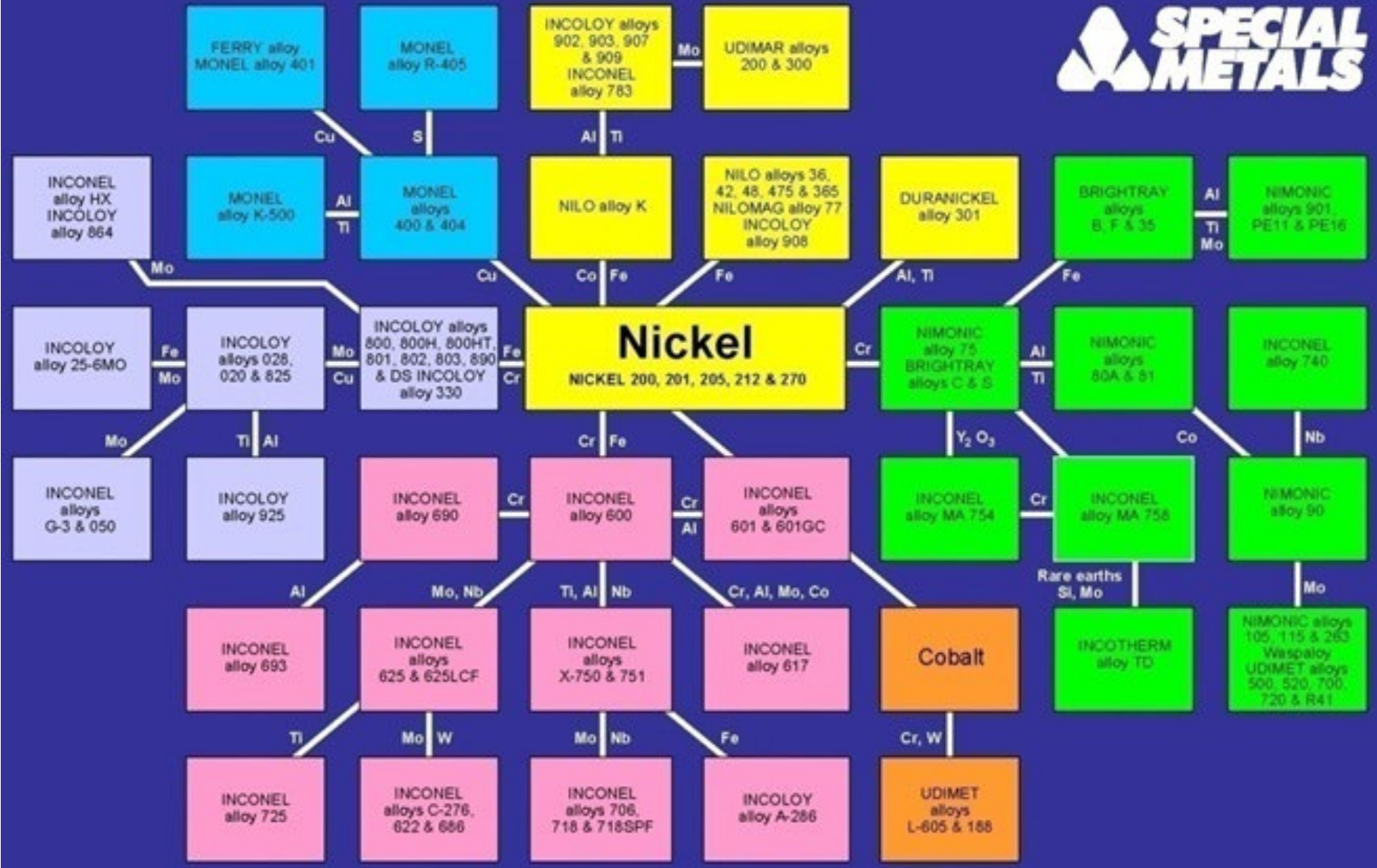
Kamran Khodaparasti

Oct. 2024

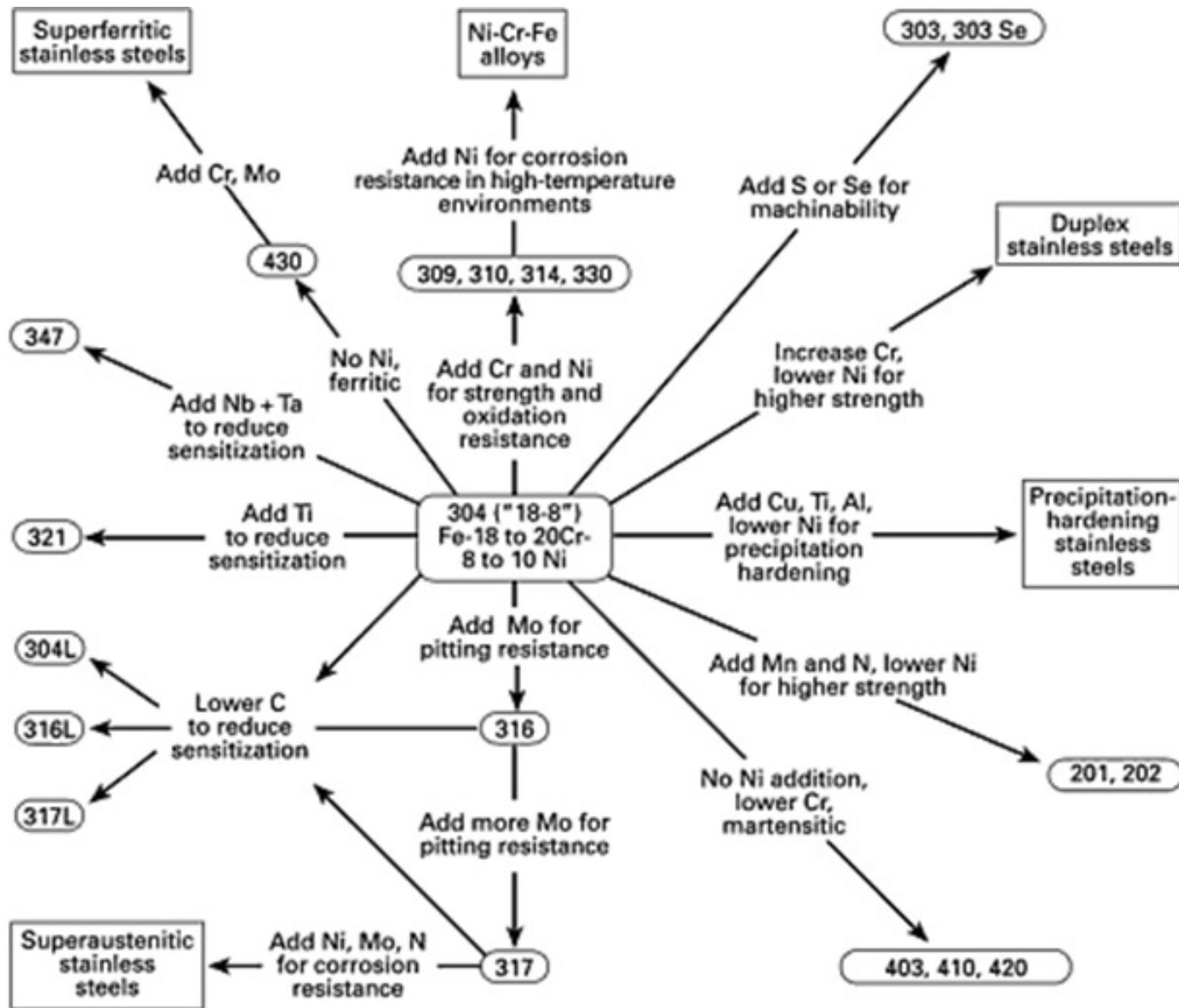
# PLASTIC TREE



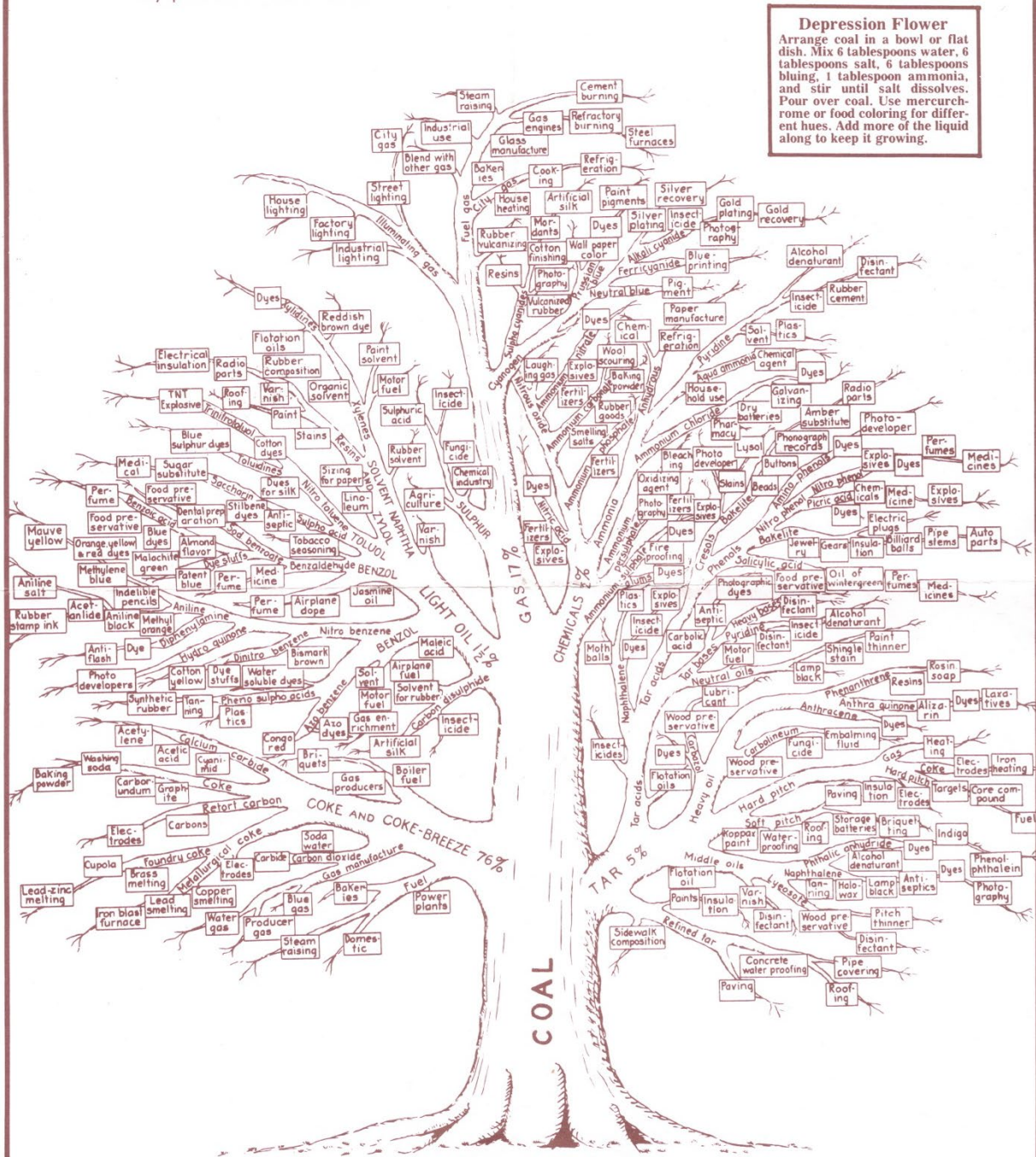
# NICKEL TREE



# SS TREE

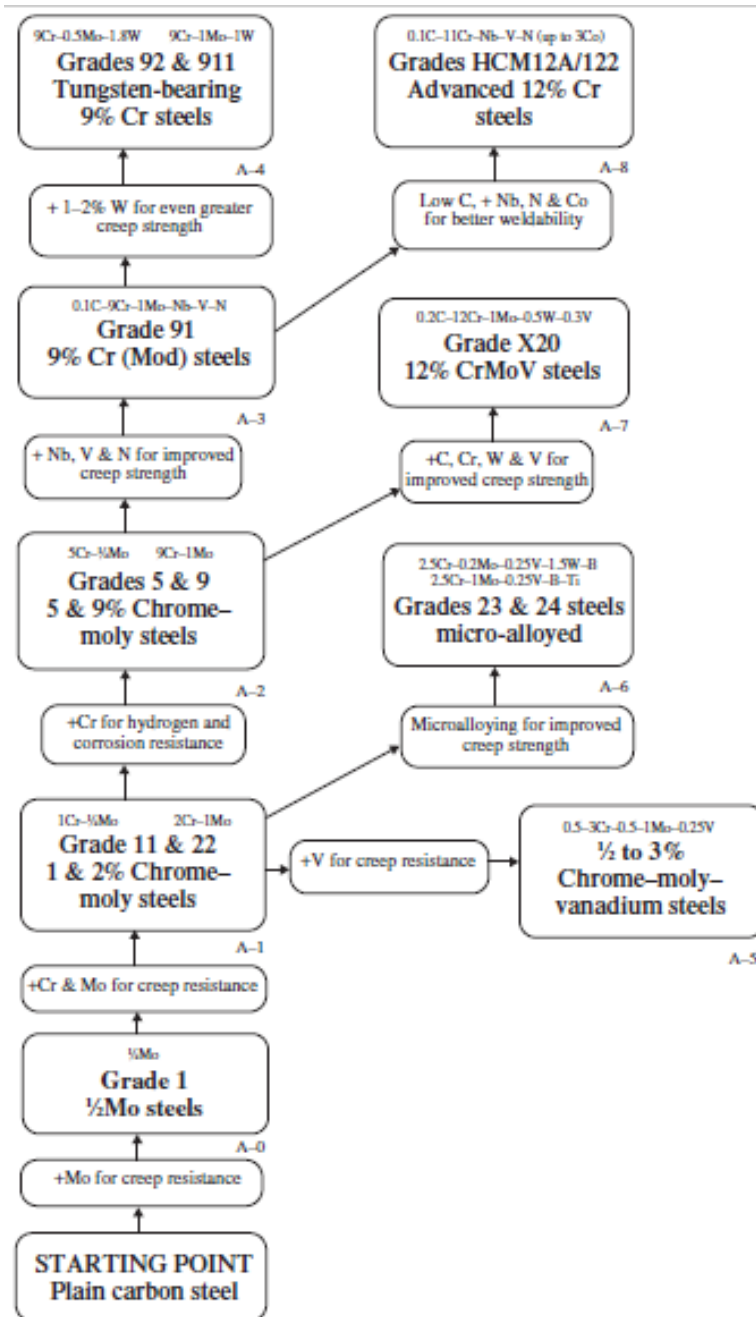


# COAL TREE

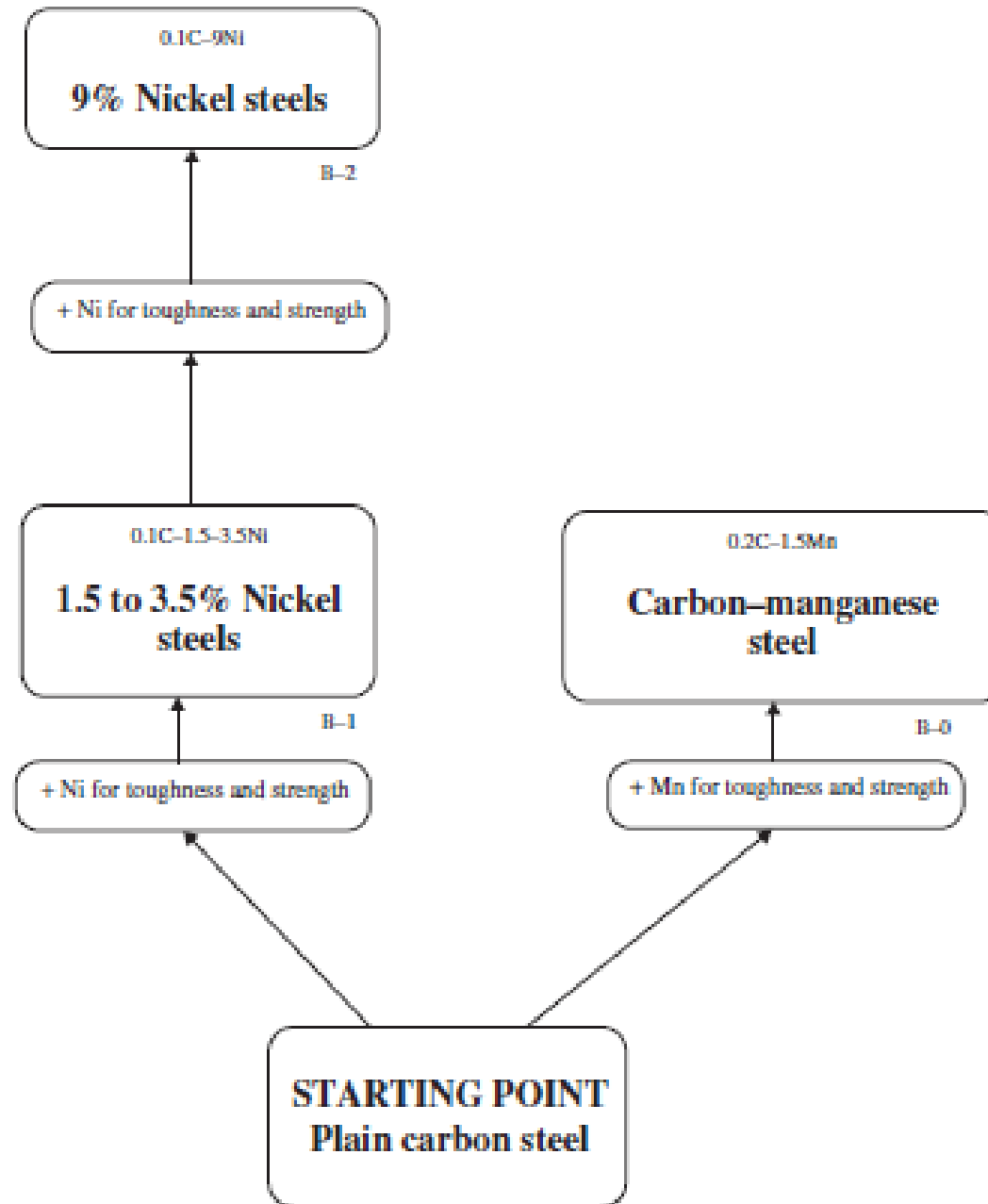


**Depression Flower**  
 Arrange coal in a bowl or flat dish. Mix 6 tablespoons water, 6 tablespoons salt, 6 tablespoons bluing, 1 tablespoon ammonia, and stir until salt dissolves. Pour over coal. Use mercchrome or food coloring for different hues. Add more of the liquid along to keep it growing.

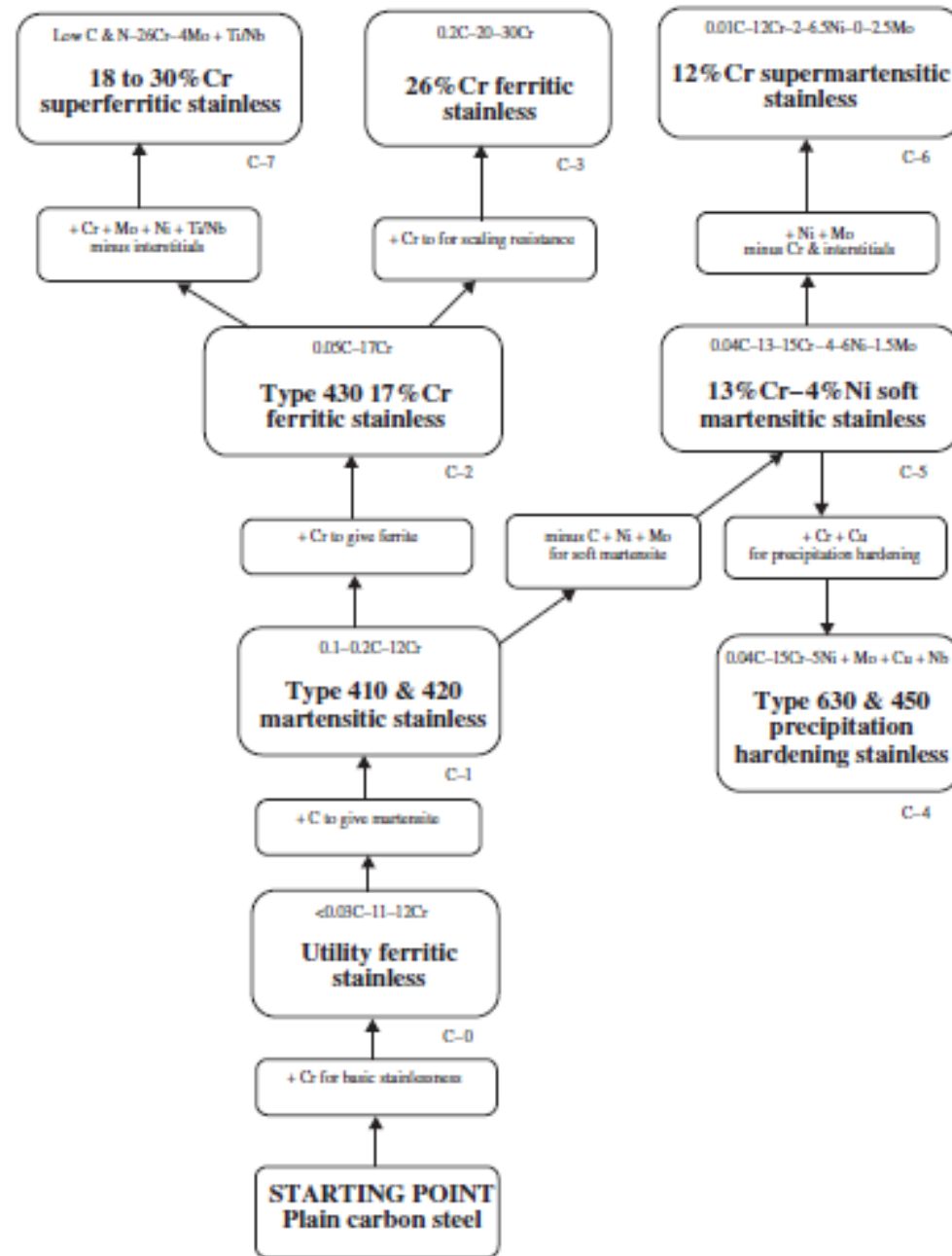
# CREEP RESISTING LOW ALLOY STEELS TREE



# CRYOGENIC, NICKEL LOW ALLOY STEELS TREE

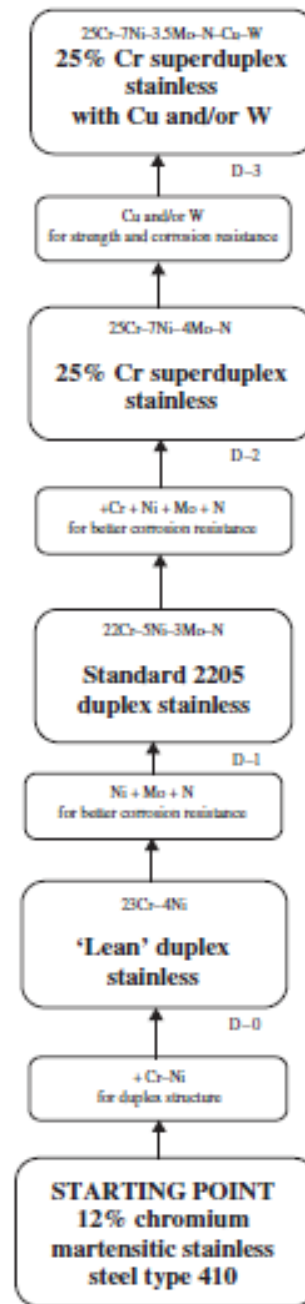


# MARTENSITIC AND FERRITIC SS TREE

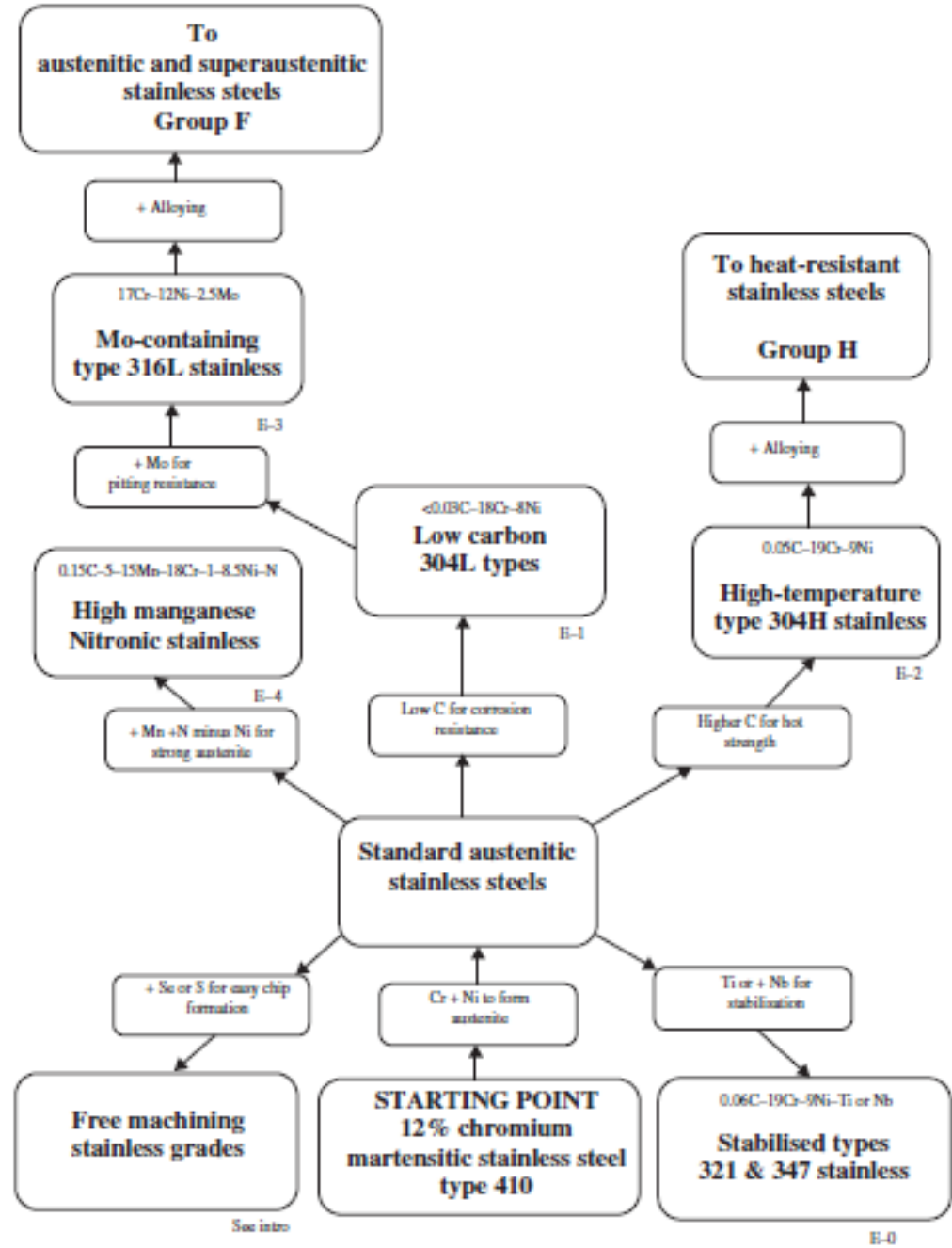




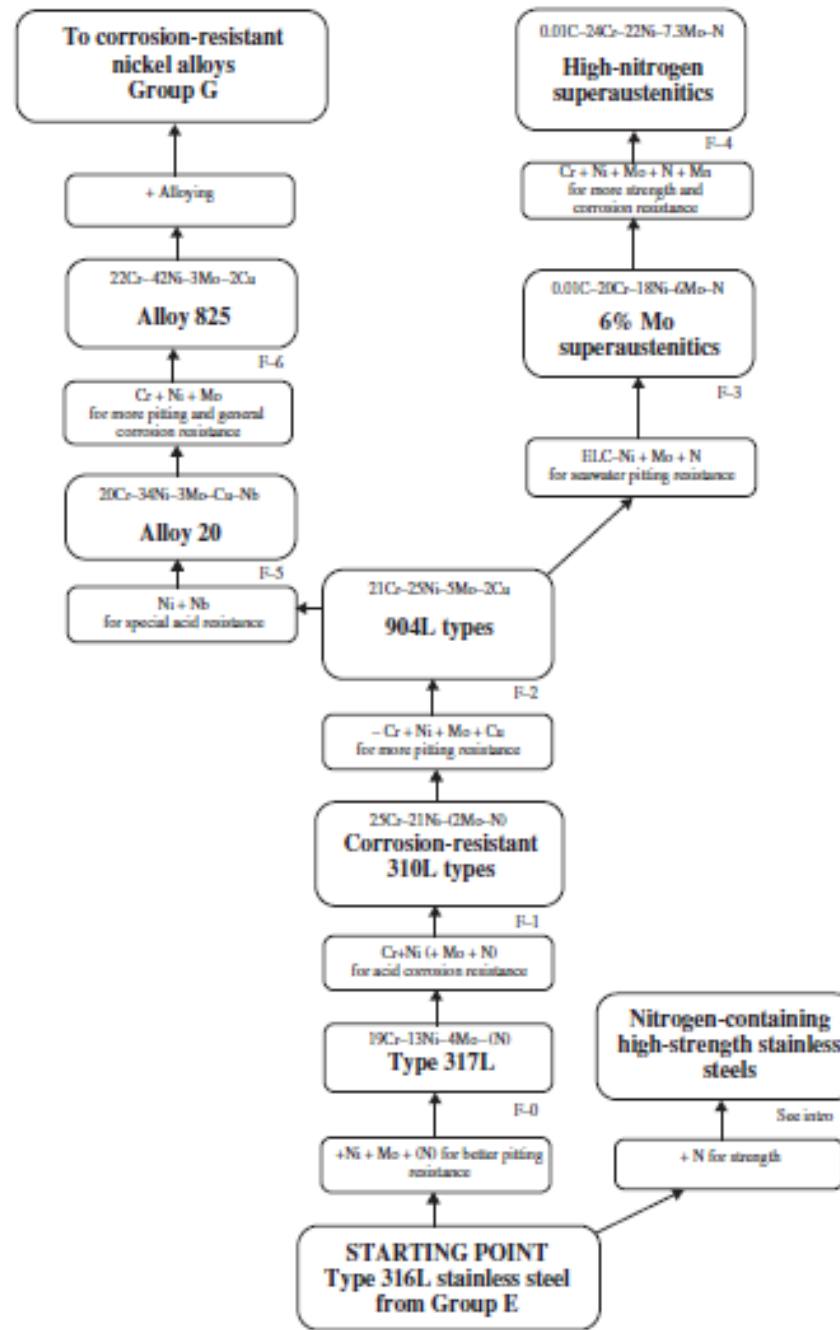
# DUPLEX AND SUPERDUPLEX SS TREE



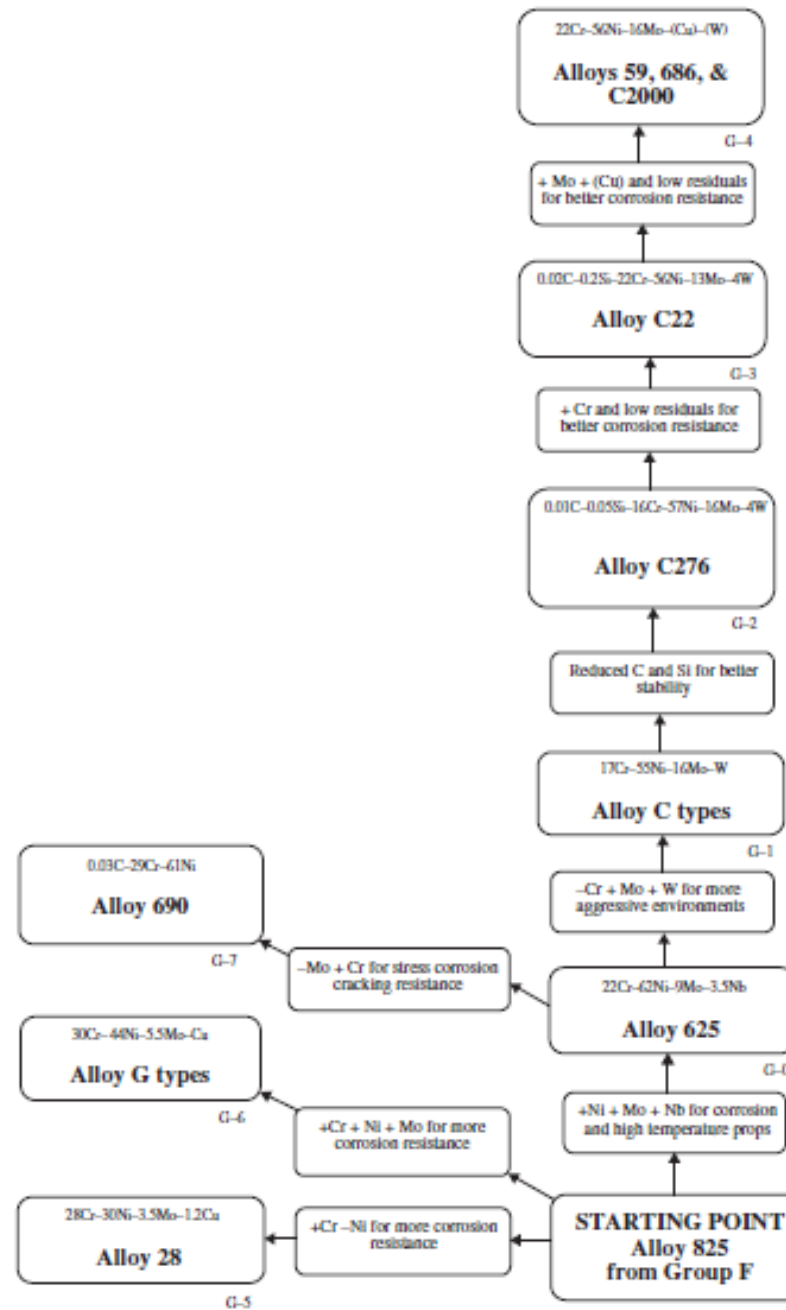
# STANDARD AUSTENITIC SS TREE



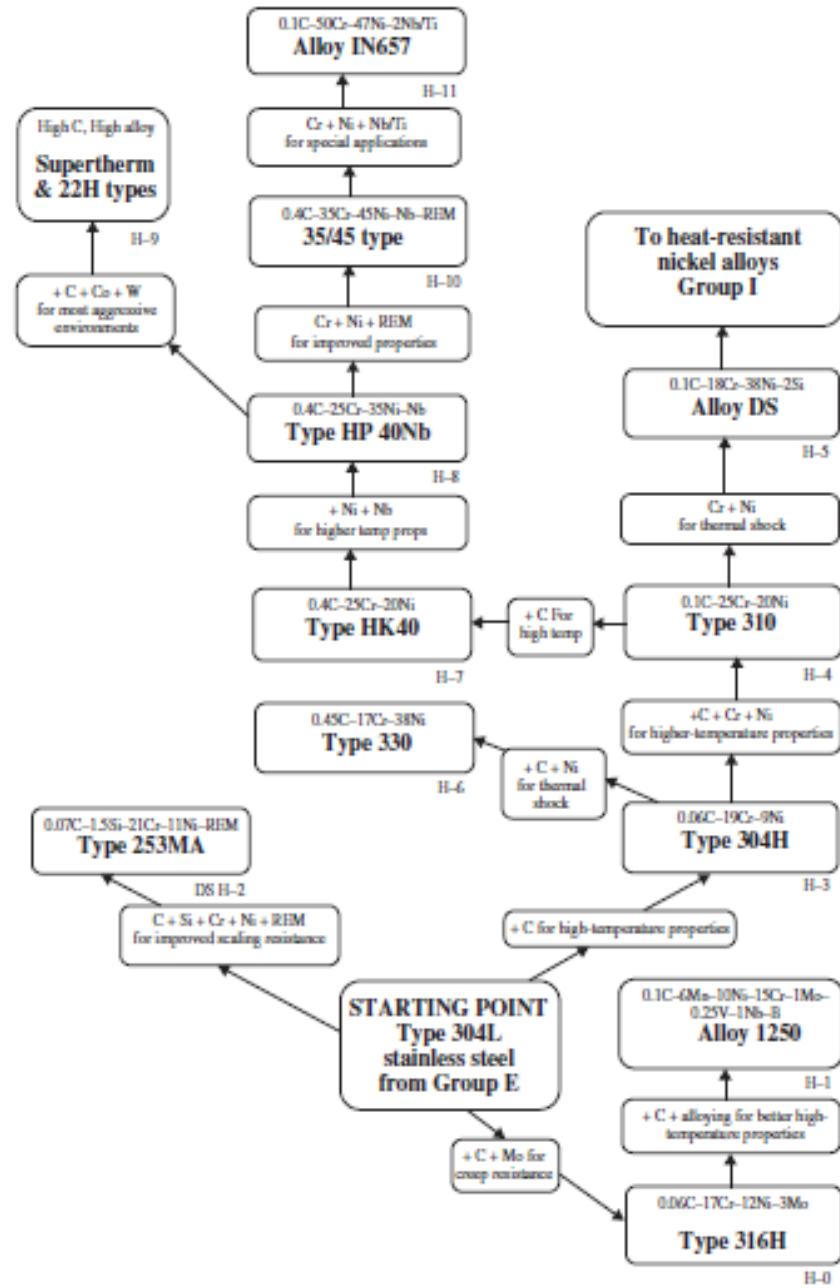
# AUSTENITIC AND SUPERAUSTENITIC SS TREE



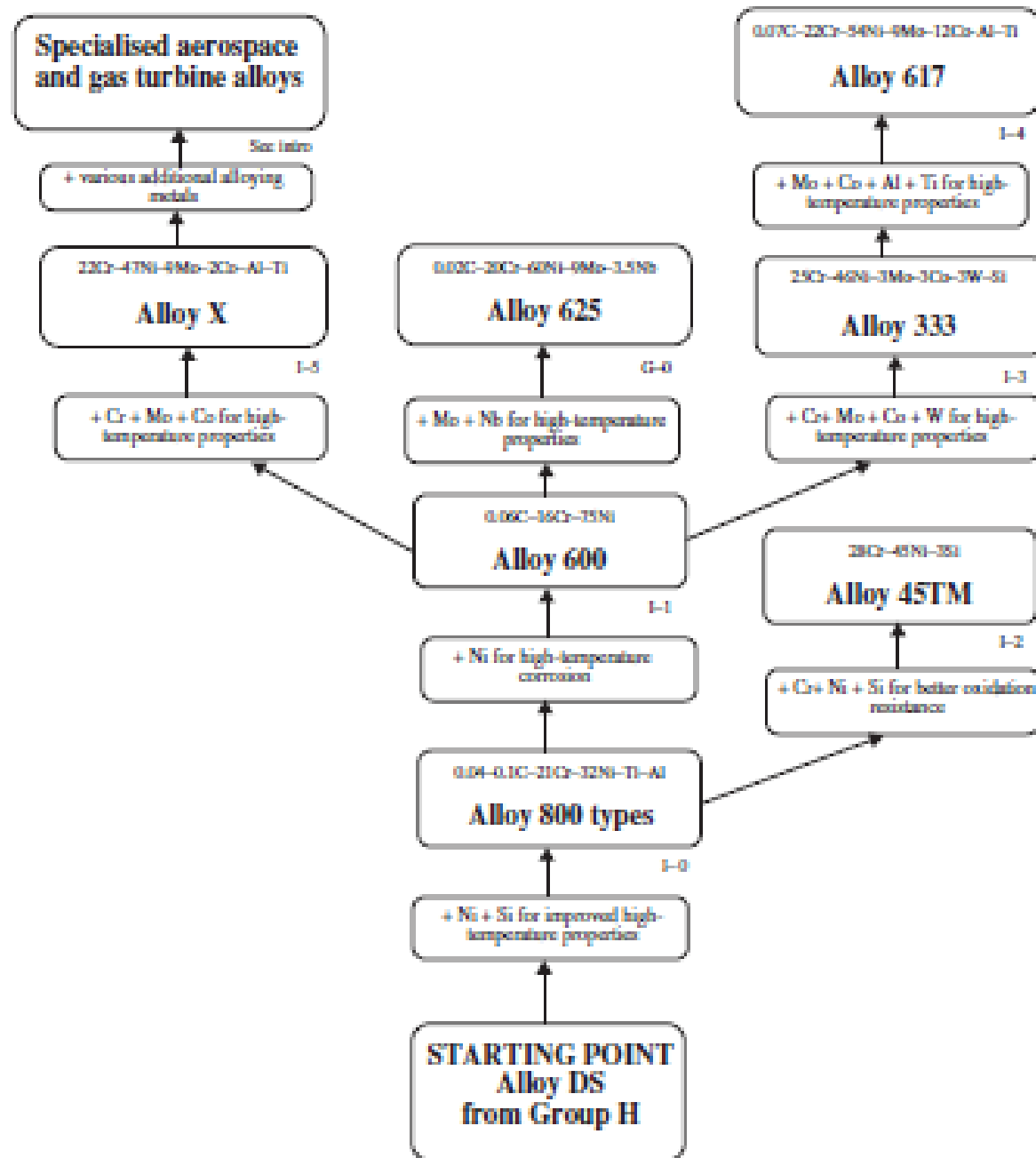
# CORROSION RESISTANT NICKEL ALLOYS TREE

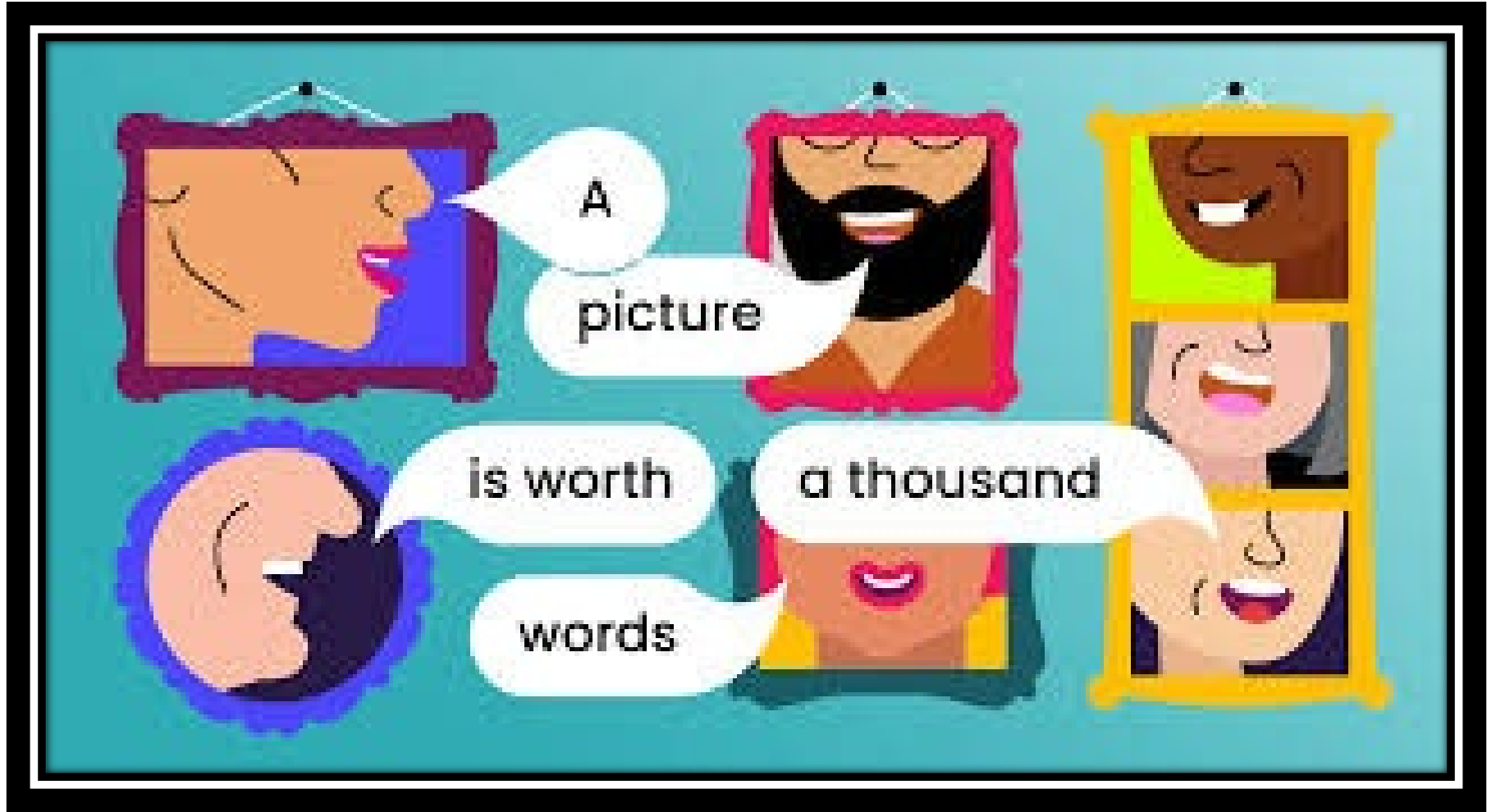


# HEAT RESISTANT STAINLESS STEELS TREE



# HEAT RESISTANT NICKEL ALLOYS TREE








**Kamran Khodaparasti**

**Materials Engineer**

## Info.



This presentation was developed by Kamran Khodaparasti.  
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 [kkhodaparasti@yahoo.com](mailto:kkhodaparasti@yahoo.com)  
 [kamrankhodaparasti.ir](http://kamrankhodaparasti.ir)  
 Kamran Khodaparasti

## Ref.



- J. C. M Farrar - The Alloy Tree, CRC Press
- [archive.org/details/CoalProductsTree](http://archive.org/details/CoalProductsTree)
- Internet Documents