

Scott Aton Metallurgy Week 6 Chapters 15, 16, 17 and 18  
6/14/20

Chapter 15

1. C Gold
2. A grains
3. B precipitates
4. True
5. True
6. A the elastic region, the plastic region
7. A ductility
8. B Position B
9. D water quenching to form pre-precipitate regions
10. C artificial aging
11. True
12. True
13. A liquation
14. A Aluminum

Chapter 16

1. B 55%
2. B 4"
3. False
4. True
5. D Sendzimir mill
6. D Drawing
7. False
8. D Precipitation hardening
9. C corrosion resistance
10. B AA6009
11. C AA6XX.0
12. A roll bonding
13. C Brazing
14. C Anodizing

Chapter 17

1. A silver
2. False
3. True
4. B zinc
5. B lost wax
6. C Silicon bronze
7. B Offshore oil platform
8. A brass
9. B bronze
10. B Drawing
11. False
12. True

## Chapter 18

1. A Kroll process
2. B Oxygen
3. True
4. False
5. C load capacity
6. B eyeglass frames
7. B duplex anneal
8. C Diffusion bonding
9. A vacuum brazing
10. B weight
11. C soda cans