

INDEX.

	Page.
Introduction.....	7
Value of the industry.....	7
The extent of the deterioration.....	7
The loss entailed thereby.....	7
The distribution of the loss.....	7
Description of damaged cans.....	9
Method of inquiry.....	9
Discoloration, its kinds and causes.....	10
Brown colour upon paper.....	10
Yellowish lustre upon seam.....	10
Purplish colour after bath.....	10
Sulphide of iron.....	10
Sulphide of tin.....	10
Oxide of iron.....	10
Bacteria.....	11
Gases.....	11
Theories in vogue.....	11
The use of acid.....	11
Seasonal influence.....	11
The question of molting.....	11
The question of size.....	12
The question of sex.....	13
Examination of tissue.....	14
The blood.....	14
The muscle.....	14
The epidermis.....	15
Description of present methods.....	15
Anatomy and physiology.....	15
Use of salt.....	16
Use of linings.....	16
Leaks and do-overs.....	16
The material for soldering.....	17
Soldering.....	17
Of the bath.....	17
Time of boiling in the shell.....	18
Use of dead lobsters.....	18
Breaking off alive.....	18
Parts most liable to deterioration.....	19
The quality of the tin plate.....	19
Bacteriology, &c.....	19
The remedy.....	22
Evidence of its value.....	27
Conclusion.....	32
Abstract of process.....	32