



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكرو فيلم

بسم الله الرحمن الرحيم



MONA MAGHRABY



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جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

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Removal of Some Heavy Metals by Geopolymer Cement

Thesis

Submitted to the Chemistry Department,
Women's Faculty, Ain Shams University.

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قالوا

لَسْبَحَانَكَ لَا يَهْتَمُّ لَنَا
إِلَّا مَا عَلِمْتَ إِنَّكَ أَنْتَ
الْعَلِيمُ الْعَظِيمُ

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Sara Helall Abd allah Helall

TO MY FAMILY

**I AM Very Greatful
To All Of Them
For Their Support,
Kindness
And Love.**

Sara

NOTE

Beside the work done in this thesis, the candidate has attended post- graduate courses for one semester in Inorganic and Analytical chemistry including the following topics:

- Different types of cements and their applications (CHEM 733)
- Industrial chemistry (CHEM734)

She has successfully passed written examinations in the above mentioned topics.

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List of Contents

Title	Page No.
List of Contents	5
List of Tables	i
List of Figures	vi
Introduction, Literature Survey, and Aim of the Work	1
1.1. Introductory Remark	1
1.2. Alkali-activated cement	2
1.3. Geopolymer cement and Geopolymerization	4
1.3.1. Geopolymer cement	4
1.3.2. Alkaline activators	7
1.3.2.a. Sodium Hydroxide (NaOH)	9
1.3.2.b. Sodium Silicate (Na ₂ SiO ₃)	10
1.3.3. The mechanism of geopolymerization Process	11
1.4. Pozzolans & artificial pozzolana	13
1.4.1. Ground granulated blast furnace slag (GGBFS)	14
1.4.1.1. The production of GGBFS	14
1.4.1.2. Alkali activated slag (AAS)	15
1.4.2. By-Pass Cement kiln dust (CKD)	17
1.4.2.1. The production of CKD	17
1.4.2.2. Alkali Activated CKD	19
1.4.3. Fly Ash (FA)	20
1.4.3.1. The origin of FA	20
1.4.3.2. Alkali Activated FA	22
1.5. Effect of Heavy metal salts on Hydration of Geopolymer	24
Aim of the Work	35
Materials and Experimental Techniques	37
2.1. Materials	37
2.1.1 Ground granulated blast furnace slag (GGBFS)	37
2.1.2. Cement Kiln Dust (CKD)	38
2.1.3. Fly Ash (FA)	38
2.1.4. Heavy metal salts	40
2.1.5. Sodium silicate and sodium hydroxide pellets	40
2.2. Experimental Techniques	41
2.2.1. Preparation of geopolymer samples	41

List of Contents (cont...)

Title	Page No.
2.2.2. Alkali activator	42
2.2.3. Procedure of mixing	42
2.2.4. Curing	43
2.3. Apparatus, Techniques, and instrumentation	43
2.3.1. Compressive strength measurements	43
2.3.2. Stopping of hydration	43
3.3.3. Bulk density measurements	44
2.3.4. Total porosity	44
2.3.5. Chemically combined water content	45
2.3.6. X-ray Diffraction (XRD)	45
2.3.7. Spectral measurements (IR)	45
2.3.8. Leaching tests	46
Results and Discussion	47
3. The water of standard consistency and setting time	47
3.1. Effect of copper chloride	48
3.1.1. Effect of copper chloride on the properties of alkali-activated slag	48
3.1.1.1. Compressive strength	48
3.1.1.2. Total porosity	50
3.1.1.3. Bulk density	51
3.1.1.4. Chemically combined water content (%Wn)	53
3.1.1.5. Leaching test	54
3.1.1.6. Phase composition (XRD) analysis	56
3.1.2. Effect of copper chloride on properties of alkali-activated slag /Fly Ash	58
3.1.2.1. Compressive strength	58
3.1.2.2. Total porosity	60
3.1.2.3. Bulk density	62
3. 1.2.4. Combined water content Wn%	63
3.1.2.5. Leaching test	65
3.1.2.6. Phase composition (XRD)analysis	66
3.1.3. Effect of copper chloride on properties of alkali- activated slag /Cement Klin dust(CKD)	68

List of Contents (cont...)

Title	Page No.
3.1.3.1. Compressive strength	69
3. 1. 3.2. Total porosity	71
3.1.3.3. Bulk density	72
3.1.3.4. Combined water content Wn%	74
3.1.3.5. Leaching test	76
3.1.3.6. Phase composition (XRD) analysis	76
3.1.4. Fourier transforms infrared spectroscopy (FTIR)	79
3. 2. Effect of Lead nitrate	82
3.2.1. Effect of Lead nitrate on the properties of alkali-activated slag	82
3.2.1.1. Compressive strength	83
3.2.1.2. Total porosity	84
3.2.1.3. Bulk density	85
3.2.1.4. Chemically combined water (%Wn) content	87
3.2.1.5. Leaching test	89
3.2.1. 6. Phase composition (XRD) analysis	89
3.2.2. Effect of Lead nitrate on properties of alkali-activated slag /Fly Ash	92
3.2.2.1. Compressive strength	92
3.2.2. 2. Total porosity	94
3.2.2.3. Bulk density	95
3.2.2. 4. Combined water content Wn%	97
3.2.2.5. Leaching test	98
3.2.2. 6. Phase composition (XRD)analysis	100
3.2.3. 1. Effect of Lead nitrate on properties of alkali-activated slag /cement klin dust(CKD)	102
3.2.3. 2. Compressive strength	103
3.2.3.3. Total porosity	105
3.2.3. 3. Bulk density	107
3.2.3. 4. Combined water content Wn%	108
3.2.3. 5. Leaching test	110
3.2.3.6. Phase composition (XRD)analysis	111
3.2.4. Fourier transforms infrared spectroscopy (FTIR)	113
3.3. Effect of cadmium chloride	116

List of Contents (cont...)

Title	Page No.
3.3.1. Effect of cadmium chloride on properties of alkali-activated slag	116
3.3.1.1. Compressive strength	117
3.3.1.2. Total porosity	119
3.3.1.3. Bulk density	120
3.3.1.4. Chemically combined water content (W _n %)	122
3.3.1.5. Leaching test	124
3.3.1.6. Phase composition (XRD)analysis	125
3.3.2 Effect of cadmium chloride on properties of alkali-activated slag /Fly Ash	127
3.3.2.1. Compressive strength	128
3.3.2.2. Total porosity	130
3.3.2.3. Bulk density	131
3.3.2.4. Combined water content W _n %	133
3.3.2.5. Leaching test	134
3.3.2.6. Phase composition (XRD)analysis	136
3.3.3. Effect of cadmium chloride on properties of alkali-activated slag /cement Klin dust(CKD)	138
3.3.3.1. Compressive strength	139
3.3.3.2. Total porosity	141
3.3.3.3. Bulk density	142
3.3.3.4. Combined water content (W _n %)	143
3.3.3.5. Leaching test	145
3.3.3.6. Phase composition (XRD)analysis	146
3.3.4. Fourier transforms infrared spectroscopy (FTIR)	148
Summary and Conclusions	152
Summary	152
Conclusion	155
References	157
Arabic Summary	---

List of Tables

Table No.	Title	Page No.
Table (1):	The chemical analysis of the used materials	39
Table (2):	Chemical analysis of sodium silicate liquid (SSL), mass %	40
Table (3):	The designation and composition of prepared mixes.....	41
Table (4):	Setting time of slag (S),slag-fly ash (SF), and slag- CKD (SC) geopolymer mixes	48
Table (5):	The value of compressive strength of mixes S, S1, and S2.....	49
Table (6):	Total porosity of alkali activated slag pastes in the presence and absence of copper chloride of mixes S, S1 andS2	50
Table (7):	Bulk density of alkali activated slag in the presence and absence of copper chloride of mixes S, S1, and S2.....	51
Table (8):	Combined water content (Wn%)of alkali activated slag pastes in the presence and absence of copper chloride of mixes S, S1 andS2	53
Table (9):	Leaching and immobilization percent of Cu^{+2} of hardened alkali activated GGBFS geopolymer pastes containing 0.5and1%.....	55
Table (10):	The values of Compressive strength of alkali activated slag/Fly ash in the presence and absence of copper chloride of mixes SF, SF1, and SF2.....	59
Table (11):	Total porosity of alkali activated slag /Fly ash in the presence and absence of copper chloride of mixes SF, SF1 andSF2.....	61
Table (12):	Bulk density of alkali activated slag /Fly ash in the presence and absence of copper chloride of mixes SF, SF1 andSF2.....	62
Table (13):	Combined water contents of alkali activated slag /Fly ash in the presence and absence of copper chloride of mixes SF, SF1 andSF2.....	64
Table (14):	Leaching and immobilization percent of Cu^{+2} of hardened alkali activated GGBFS/FA geopolymer pastes containing 0.5and1%.....	65