

CONTENTS

Summary	2
1. Introduction	4
2. Project basis	4
3. Design approach	6
3.1. Methanol rules, design basis Number 1	6
3.2. Ammonia unit	6
3.3. Carbon Dioxide Recovery (CDR) Unit	8
3.4. Urea unit	8
3.5. Melamine unit	9
4. Utilities units	12
4.1. Ammonia storage area	12
4.2. Urea storage area	12
4.3. Melamine storage area	12
4.4. Common utilities area	13
5. Casale scope of work	13
6. Conclusions	14
Related Proceedings of the Society	14

CONTENTS

Summary	2
1. Introduction	4
2. Project basis	4
3. Design approach	6
3.1. Methanol rules, design basis Number 1	6
3.2. Ammonia unit	6
3.3. Carbon Dioxide Recovery (CDR) Unit	8
3.4. Urea unit	8
3.5. Melamine unit	9
4. Utilities units	12
4.1. Ammonia storage area	12
4.2. Urea storage area	12
4.3. Melamine storage area	12
4.4. Common utilities area	13
5. Casale scope of work	13
6. Conclusions	14
Related Proceedings of the Society	14