

8.20	Network Firewall (firewall)	91
8.20.1	General	91
8.20.2	Properties of Industrial Firewall.....	92
8.21	Hardware requirements	93
8.21.1	General	93
8.21.2	Monitoring station.....	93
8.21.3	Monitor.....	95
8.21.4	Report and Graphical Printer	95
8.21.5	Laptop Monitoring Station.....	96
8.22	Communication Network.....	97
8.22.1	Data Handling	97
8.22.2	Data Presentation	98
8.22.3	Maintenance application	99
8.22.4	Flow pictures.....	101
8.22.5	Alarm Handling.....	102
8.22.6	Configuration	104
8.23	Application Programs, Functions.....	104
8.23.1	General	104
8.23.2	Tag numbering	105
8.23.3	Emergency control	105
8.23.4	Group control	106
8.23.5	Motor routine 1	106
8.23.6	Motor routine 1-1	106
8.23.7	Motor routine 2	107
8.23.8	Motor valve routine 1.....	107
8.23.9	Motor valve routine 1-1	108
8.23.10	Standard regulator (Controller)	109
8.23.11	Status/alarm handling 1.....	109
8.23.12	System alarm.....	109
8.23.13	Instruments.....	109
8.24	Tests	110
8.24.1	Handling of Deviations	110
8.24.2	Electrical - General	110
8.24.3	Panel factory test.....	111
8.24.4	Automation.....	113
8.24.5	Usability	113
8.24.6	Installation and start up	113