

DAFTAR GAMBAR

Gambar I.1 Diagram SIPOC	3
Gambar I.2 Diagram Pareto Jenis Defect KS1006E1	11
Gambar I.3 Flowmap Proses Casting.....	12
Gambar II.1 Peta Kontrol P.....	27
Gambar II.2 Contoh Diagram SIPOC	35
Gambar II.3 Contoh Diagram Pareto	36
Gambar II.4 Fishbone Diagram Template	38
Gambar III.1 Model Konseptual	45
Gambar III.2 Sistematis Pemecahan Masalah	47
Gambar IV.1 Produk Billet Baja.....	53
Gambar IV.2 Alur Proses Produksi Billet Baja	54
Gambar IV.3 Electric Arc Furnace	55
Gambar IV.4 Proses Peleburan	55
Gambar IV.5 Ladle Furnace.....	56
Gambar IV.6 Proses Continuous Casting.....	57
Gambar IV.7 Proses Casting CCM.....	57
Gambar IV.8 Peta Kontrol P Produksi Billet KS1006E1	60
Gambar IV.9 Peta Kontrol P Produksi Billet KS1006E1 (Baru)	62
Gambar IV.10 Grafik DPMO Proses Produksi Billet KS1006E1.....	64
Gambar IV.11 Grafik Level Sigma Proses Produksi Billet KS1006E1	65
Gambar IV.12 Diagram Fishbone Defect Pin hole	66
Gambar IV.13 Tube shrouding	67
Gambar IV.14 Shroud manipulator.....	68
Gambar IV.15 Shroud manipulator (Tampak Samping).....	68
Gambar IV.16 Distribusi Nilai TTF.....	74
Gambar IV.17 Distribusi Nilai TTR	74
Gambar IV.18 Papan Informasi Area CCM.....	77

Gambar IV.19 Lembar Pemeliharaan dan Perawatan Mesin	78
Gambar IV.20 Mekanisme Kerja Proximity Sensor	79
Gambar IV.21 Penempatan Capacitive Proximity Sensor	80
Gambar IV.22 Desain Shroud Manipulator	80
Gambar IV.23 Capacitive Proximity Sensor.....	81
Gambar IV.24 Sirine Alarm 12V DC MS-190	81
Gambar IV.25 Ladder Diagram Capacitive Proximity Sensor	81
Gambar IV.26 Flowchart Capacitive Proximity Sensor	82