

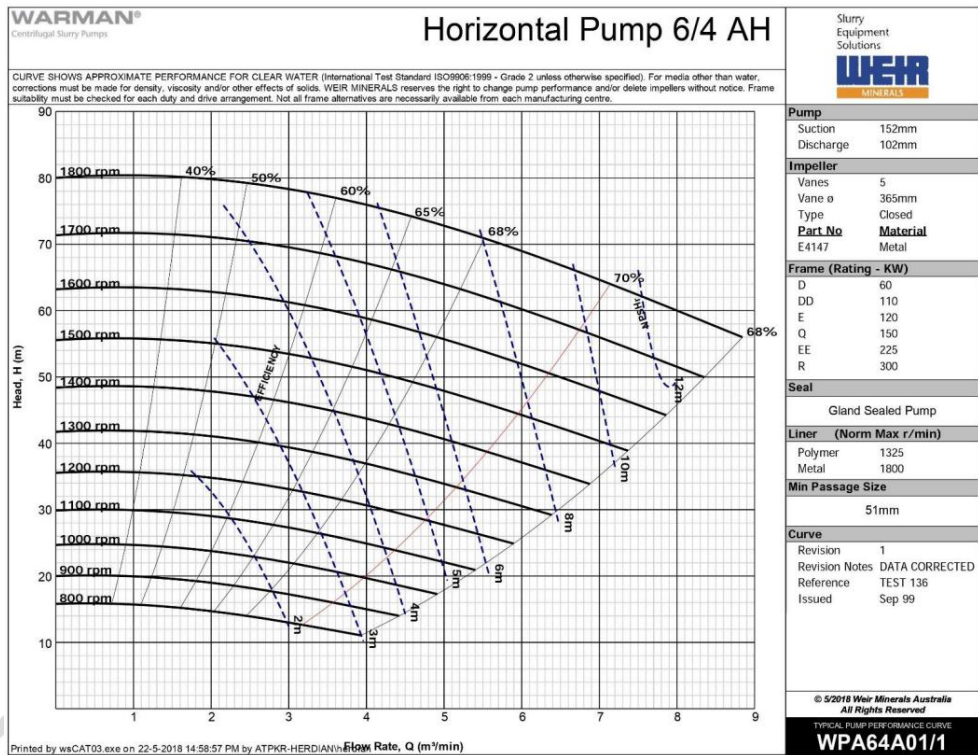
Lampiran

Tabel 1 Spesifikasi Pompa Warman Tipe 6/4 E-AH *Mill Discharge*

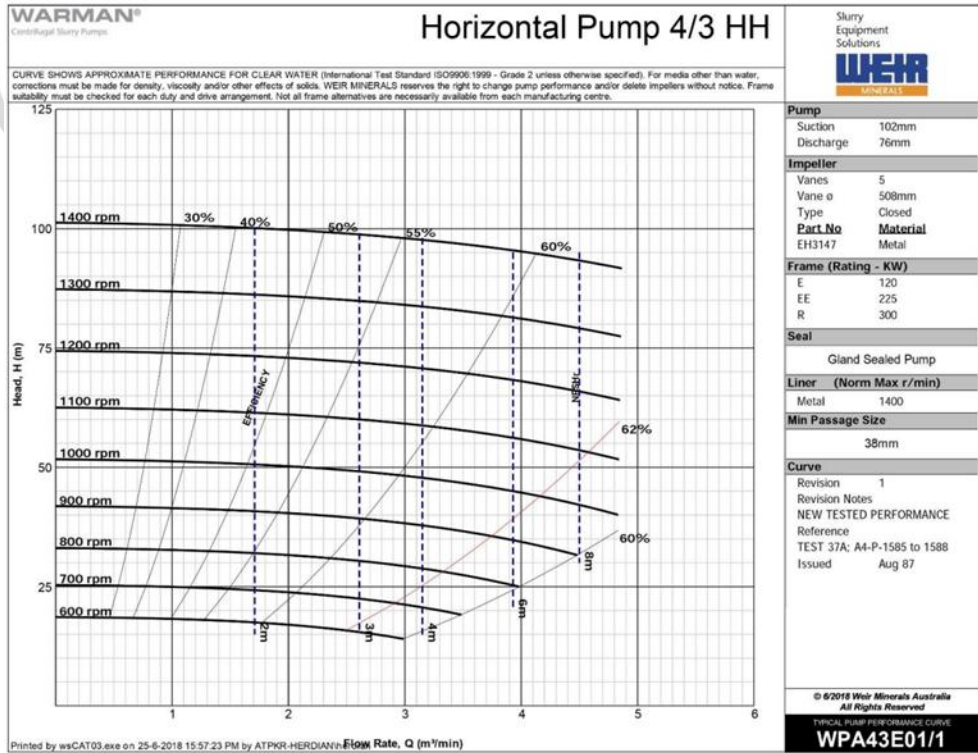
Tipe Pompa	<i>Horizontal Pump 6/4 E-AH</i>
Model Pompa	<i>Centrifugal Slurry Pump</i>
Jumlah Sudu <i>Impeller</i>	5 (<i>close</i>)
Diameter <i>Impeller</i>	365 mm (36,5 cm)
Size	6 inci" (152 mm) (<i>suction</i>) x 4 inci" (102 mm) (<i>discharge</i>)
Capacity (Q)	162-360 m ³ /h
Head (D)	12-56 m
Speed (n)	800-1550 Rpm
Max Power	120 kW
Effisiensi (%)	65 %
NPSH	5-8 m

Tabel 2 Spesifikasi Pompa Warman Tipe 4/3 EE-HH *Filling*

Tipe Pompa	<i>Horizontal Pump 4/3 EE-HH</i>
Model Pompa	<i>Centrifugal Slurry Pump</i>
Jumlah Sudu <i>Impeller</i>	5 (<i>close</i>)
Diameter <i>Impeller</i>	508 mm (50,8 cm)
Size	4 inci" (102 mm) (<i>suction</i>) x 3 inci" (76 mm) (<i>discharge</i>)
Capacity (Q)	126-252 m ³ /h
Head (D)	9-97 m
Speed (n)	600-1400 Rpm
Max Power	120 Kw
Effisiensi (%)	50 %
NPSH	2-5 m



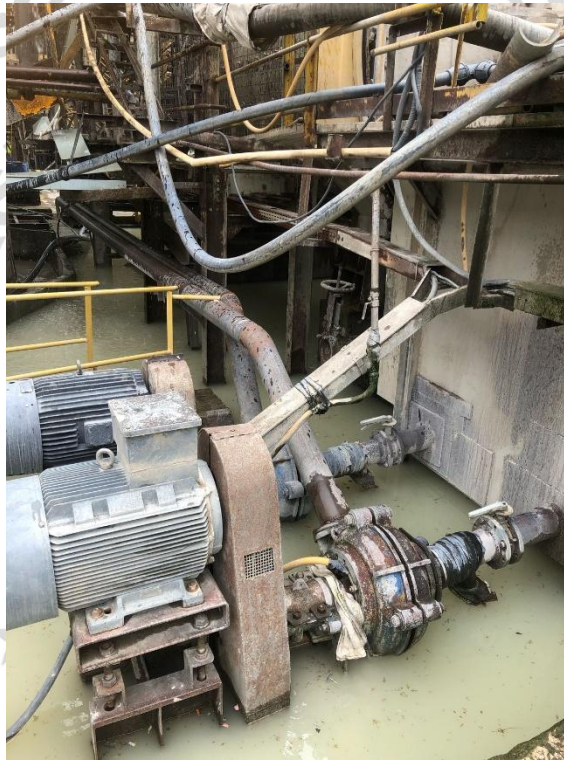
Gambar 1 Kurva Pompa Warman Tipe 6/4 AH



Gambar 2 Kurva Pompa Warman Tipe 4/3 HH

Tabel 3 Data Kemampuan Pompa Warman

No	Type Pompa	Kapasitas				Head		Eff	KW	Rpm
1	Warman 3/2CAH	10	L/s	600	L/Mt	30	Mtr	62.0%	4.7	1875
2	Warman 3/2CAH	13.3	L/s	798	L/Mt	8	Mtr	66.0%	7	1120
3	Warman 4/3DAH	27	L/s	1620	L/Mt	35	Mtr	67.0%	15	1720
4	Warman4/3DAH	30	L/s	1800	L/Mt	37	Mtr	61.0%	30	1350
5	Warman4/3EEHH	25	L/s	1500	L/Mt	83.9	Mtr	42.0%	110	1250
6	Warman 40PCGPS	2.8	L/s	168	L/Mt	10	Mtr	35.0%	7.5	650
7	Warman 6/4DAH	23	L/s	1380	L/Mt	39	Mtr	43.0%	55	1185
8	Warman 6/4EAH	40	L/s	2400	L/Mt	48	Mtr	61.0%	110	1235
9	Warman 3/3VDTC	13.9	L/s	834	L/Mt	4.2	Mtr	40.0%	7.5	570
10	Warman 3/3VDTC	13.9	L/s	834	L/Mt	11	Mtr	40.0%	11	850



Gambar 3 Pompa Warman Tipe 6/4 E-AH Mill Discharge



Gambar 4 Pompa Warman Tipe 4/3 EE-HH *Filling*



Gambar 5 Wawancara Kepada Mekanik



Gambar 6 Wawancara Kepada Operator



Gambar 7 *Survey Lapangan*



Gambar 8 Pengambilan Data Pompa