



SCOPE OF SUPPLY

No	Scope Of Supply	Description of Scope
1.	Hydrostatic Test, Leak Test, Range Pressure 100 Psi up-to 10.000 Psi	Various type of pipe spool, pipeline, boiler tubing
2.	Could Cutting Services, Hot Tapping, PWHT	Various size of CS pipe, 6" to 42" above ground or under ground pipes.
3.	Precom-Commissioning to start-up	Storage Tank, Process Main Line Piping, Electrical, Instrument, Mechanical

Others Scope of Works

- Material Supply Include Instrumentation, Mechanical, Electrical
- Hot Tapping
- Hot Bolting
- Could Cutting Works
- Precom - Commissioning Works
- Hydrostatic Test, Flushing, Drying, Piging and Purging
- Fabrication and Installation Works



EXPERIANCES LIST :

TOTAL E&P INDONESIA - SENIPAH FIELD





EXPERIANCES LIST : PT PERTAMINA EP ASSET 5





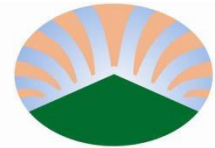
EXPERIANCES LIST :

PT LYCON ASIA MANDIRI





EXPERIANCES LIST : PT NEWMONT INDONESIA



PT Newmont
Nusa Tenggara





LIST EQUIPMENT :

No	Description	Qty	Unit
1	Pressure Recorder 0-200 psi	1	unit
2	Pressure Recorder 0-300 psi	1	unit
3	Pressure Recorder 0-600 psi	1	unit
4	Pressure Recorder 0-750 psi	1	unit
5	Pressure Recorder 0-1000 psi	1	unit
6	Pressure Recorder 0-1500 psi	1	unit
7	Pressure Recorder 0-3000 psi	1	unit
8	Pressure Recorder 0-5000 psi	1	unit
9	Pressure Recorder 0-6000 psi	1	unit
10	Pressure Recorder 0-10.000 psi	1	unit
11	Pressure Gauge 0-200 psi	2	unit
12	Pressure Gauge 0-300 psi	2	unit
13	Pressure Gauge 0-600 psi	2	unit
14	Pressure Gauge 0-750 psi	2	unit
15	Pressure Gauge 0-1000 psi	2	unit
16	Pressure Gauge 0-1500 psi	2	unit
17	Pressure Gauge 0-3000 psi	2	unit
18	Pressure Gauge 0-5000 psi	2	unit
19	Pressure Gauge 0-6000 psi	2	unit
20	Pressure Gauge 0-10.000 psi	2	unit
21	Temperature Gauge 0-100 °C	4	unit
22	Dead weight tester 0-10.000 psi	1	unit
23	Triplex pump 30 Liter / minutes max press 6000 psi	2	unit
24	Triplex pump 30 Liter / minutes max press 6000 psi	2	unit
25	Filling pump 500 Liter / minutes max press 200 psi	2	unit
26	Air compressore 400 CFM	1	unit
27	SC Pump air driven max pressure 10.000 psi	2	unit
28	Haskel pump air driven max pressure 10.000 psi	2	unit
29	Hose high pressure 1/4" max pressure 10.000 psi	4	Roll
30	Hose high pressure 5/8" max pressure 10.000 psi	3	Roll
31	Hose high pressure 1/2" max pressure 10.000 psi	3	Roll
32	Hose high pressure 1" max pressure 6000 psi	3	Roll
33	Hose high pressure 2" max pressure 6000 psi	2	Roll
34	Manifold testing size 4" max pressure 10.000 psi	2	Unit
35	Fitting valve & connection high pressure	2	Lot
36	Hand tools testing	2	Lot
37	Wrench spanner size 22 mm – 50 mm	2	Lot



EQUIPMENT :



POLLY PIG, BRUSH PIG, 2" UP12"



**DEAD WEIGHT TESTER,
MAX PRESSURE 10.000 PSI**



**PNEUMATIC PUMP, MAX 10.000 PSI
(HASKEL AIR DRIVENT)**



EQUIPMENT :



**ALL SIZE HOSE HIGH PRESSURE
MAX. PRESSURE 10.000 PSI**

**ALL SIZE, HOSE FILLING WATER 2"
& HOSE AIR COMPRESSORE 1"**



**FILLING WATER PUMP 500 LITER / MINUTES
MAX PRESSURE 200 PSI**



EQUIPMENT :



**SC PUMP AIR DRIVENT
MAX PRESSURE 10.000 PSI**



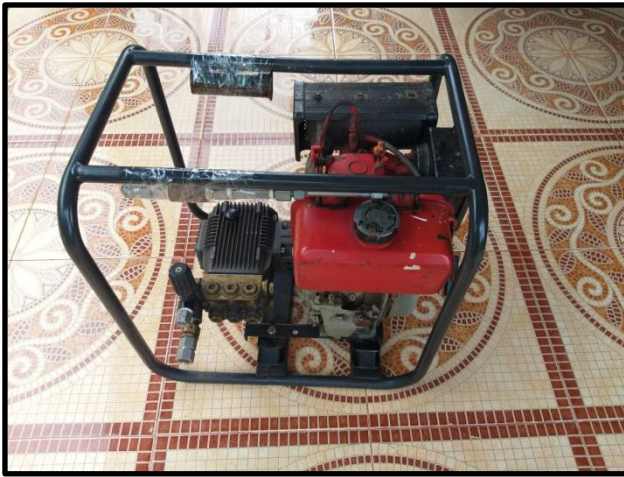
GENSET 20 KVA



AIR COMPRESSORE 400 CFM



EQUIPMENT :



**ENGINE PUMP @ 35 LITER / MINUTES
MAX PRESSURE 5000 PSI**

**MANIFOLD TESTING
MAX PRESSURE 10.000 PSI**



**ALL RANGE PRESSURE 0 - 10.000 PSI,
PRESSURE GAUGE, PRESSURE RECORDER,
TEMPERATURE GAUGE**