



AMTEC

Brand: _____ Manufacturer: _____
Model: _____ Date of Manufacturer: _____
Serial No.: _____ Date of Test: _____
Test Requested By: _____ Location of Test: _____

SPECIFICATIONS

(Centrifugal Pumpset - Engine, Indirect-Coupled)

Item	Manufacturer's Specification
1	Performance criteria
1.1	Discharge capacity, L/s
1.2	Total head, m
1.3	Suction lift, m
1.4	Pumpset efficiency, %
1.5	Total head at maximum pumpset efficiency, m
1.6	Discharge capacity, at maximum pumpset efficiency, L/s
1.7	Rated power, kW
2	Pumpset
2.1	Overall dimensions, mm
2.1.1	Length
2.1.2	Width
2.1.3	Height
2.2	Weight, kg
2.3	Power transmission system
2.3.1	Engine to pump shaft
2.3.2	Engine ^a
2.3.3	Pump shaft ^a
2.3.4	Belt size
3	Pump
3.1	Type
3.2	Pipe size, mm
3.3	Overall dimensions, mm
3.3.1	Length
3.3.2	Width
3.3.3	Height

^a Pulley diameter, mm × number of belts × shaft diameter, mm

Note: ND – No Data

Test Engineer Signature: _____ Applicant Signature: _____
(If the applicant provided the specifications on-site/during the testing operation)

Item	Manufacturer's Specification
3.4 Weight, kg	
3.5 Impeller	
3.5.1 Type	
3.5.2 Diameter, mm	
3.5.3 Width, mm	
3.5.4 Number of vanes	
3.5.5 Material	
3.6 Suction side	
3.6.1 Type	
3.6.2 Diameter, mm	
3.6.3 Material	
3.7 Discharge side	
3.7.1 Type	
3.7.2 Diameter, mm	
3.7.3 Material	
3.8 Casing	
3.8.1 Type	
3.8.2 Material	
3.9 Stuffing box	
3.10 Rotation	
4 Prime mover	
4.1 Brand	
4.2 Model	
4.3 Serial number	
4.4 Make or manufacturer	
4.5 Type	
4.6 Rated power, kW	
4.7 Rated speed, rpm	
4.8 Fuel type	
4.9 Cooling system	
4.10 Starting system	
4.11 Weight, kg	

Note: ND – No Data

Test Engineer Signature: _____

Applicant Signature: _____
 (If the applicant provided the specifications on-site/during the testing operation)