NOTE- PERFORMANCE AS PER ISO 9906 GRADE-2B

PERFORMANCE CURVE OF 4HST19 @1480 R.P.M

4HST19/Y/311054

PUMPSENSE

HST RANGE

MODEL 4HST19	WORKING PRESS.	20 bar
SIZE 150x100-470	TEST PRESS.	30 bar

TYPE-AXIALLY SPLIT CASE TWO STAGE

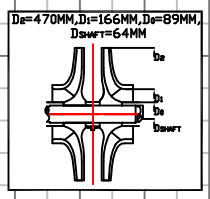
SPEED 1480 rpm

DATE – 10.12.14

SHADED REGION ON THE H-Q CURVE REPRESENTS OPTIMUM SELECTION ZONE

PUMP PERFORMANCE CHARACTERISTICS COMPUTED BASED ON CLEAN COLD WATER S.G 1.0

Max. Impeller Dia.	470mm
Min. Impeller Dia.	383mm
Impeller Drg. No.	310G030P
Volute Drg. No.	310G011P
Hydraulic Data	
Eye Area 154cm²	Throat Area 14.1cm²
Impeller Width 24mm	No. of Vanes 6
Volute Construction – Two Single Volutes	
Shaft Gr. : 3S	



B.E.P Flow	200 M³/Hr.
B.E.P Head	144 M
Speed	1480 R.P.M
Ns : 729 US UNITS	

1480 RPM