

ISO 9906

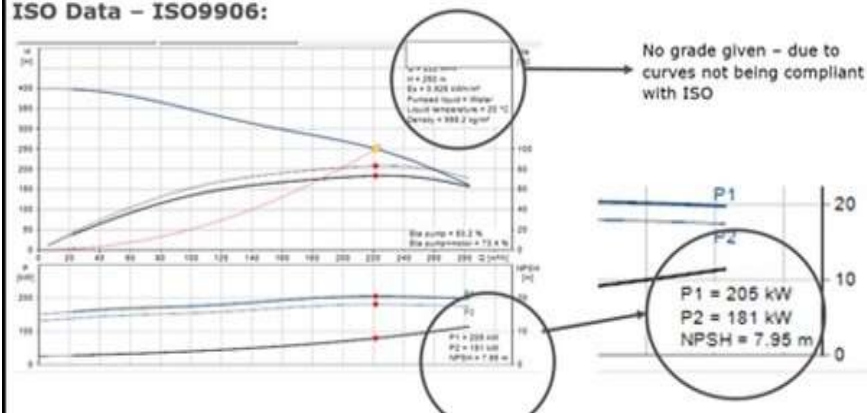
PUMP DATA TOLARANCE



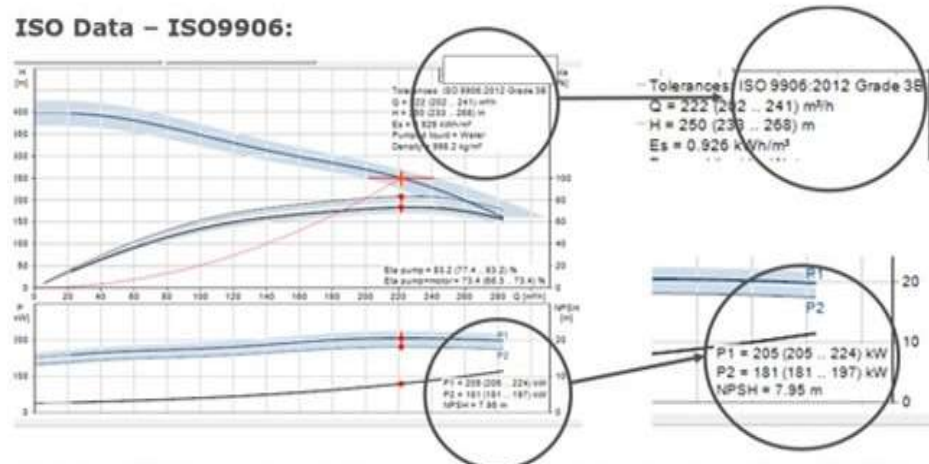
Pump Test Acceptance Grades and Corresponding Tolerance Band

Test Parameter	Guarantee requirement	Grade	Grade 1			Grade 2		Grade 3
		Δt_Q	10%			16%		18%
		Δt_H	6%			10%		14%
		Symbol	Acceptance grade					
			1B	1E	1U	2B	2U	3B
Rate of flow	Mandatory	$t_Q(\%)$	$\pm 5\%$	$\pm 5\%$	0% to +10%	$\pm 8\%$	0% to +16%	$\pm 9\%$
Total head	Mandatory	$t_H(\%)$	$\pm 3\%$	$\pm 3\%$	0% to +6%	$\pm 5\%$	0% to +10%	$\pm 7\%$
Power	Optional (either/or)	$t_p(\%)$	+4%	+4%	+10%	+8%	+16%	9%
Efficiency		T(%)	-3%	-0%	-0%	-5%	-5%	-7%

ISO Data – ISO9906:



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P1 Quoted at 205Kw – this is the min ! It could be 224Kw – nut most probably will be 219Kw (+7%) (14Kw)
 P2 Quoted at 181 Kw – this could be 197Kw – most probably will be 194Kw (+7%) (13Kw)