



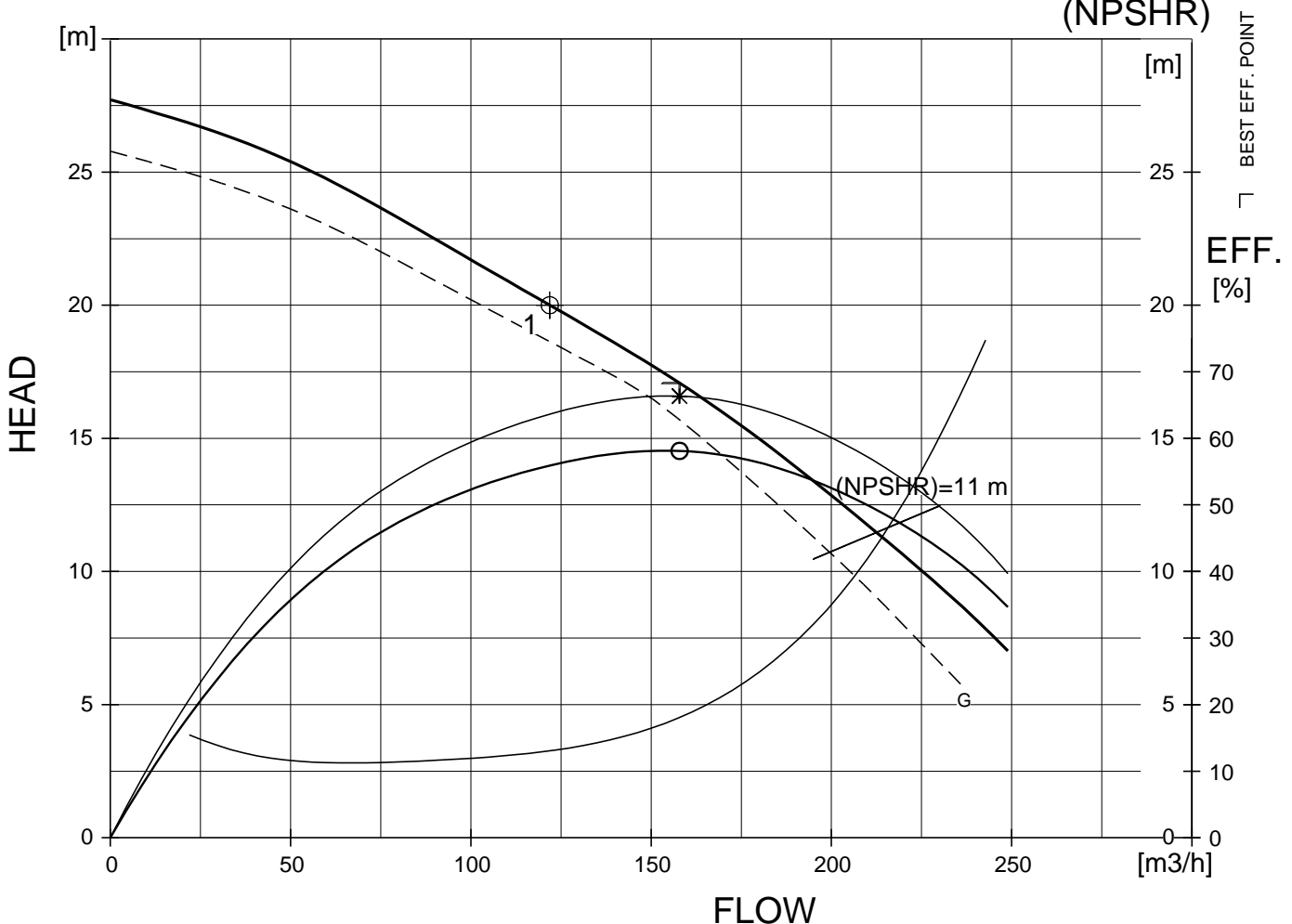
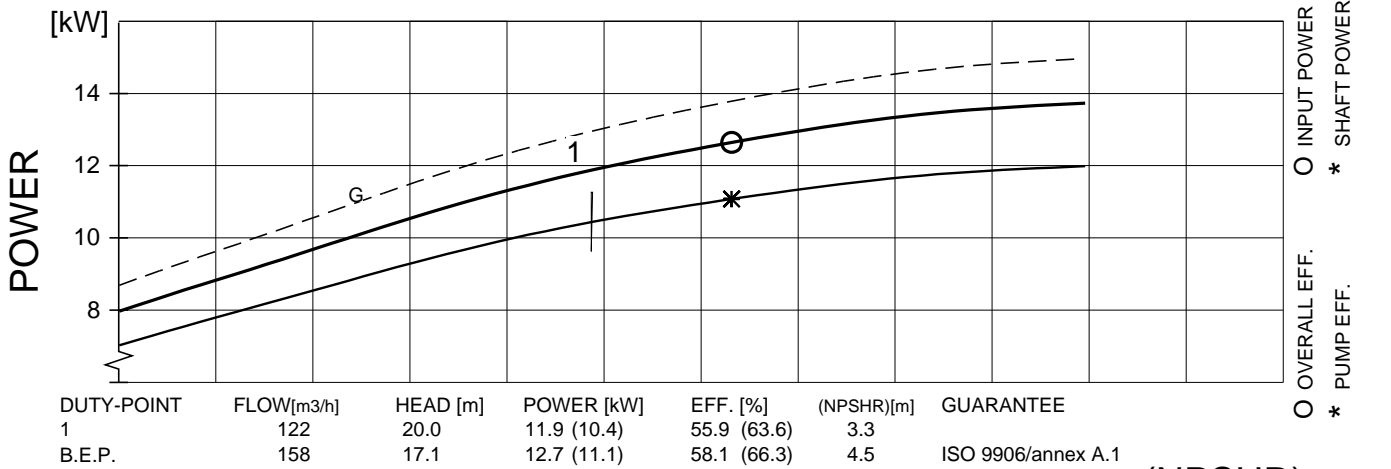
PERFORMANCE CURVE

PRODUCT	TYPE
HS5100.211	MT
CURVE NO	ISSUE
53-430-00-6030	1

DATE	PROJECT
2010-12-29	

	1/1-LOAD	3/4-LOAD	1/2-LOAD	RATED POWER	13.5 kW
POWER FACTOR	0.82	0.76	0.64	STARTING CURRENT ...	150 A
EFFICIENCY	86.5 %	88.0 %	88.0 %	RATED CURRENT ...	28 A
MOTOR DATA	---	---	---	RATED SPEED	1455 rpm
COMMENTS	INLET/OUTLET		RATED SPEED	TOT.MOM.OF INERTIA ...	0.23 kgm2
	-/100 mm			NO. OF BLADES	3
	IMP. THROUGHLET				

IMPELLER DIAMETER			
280 mm			
MOTOR #	STATOR	REV	
21-18-4AA	01D	12	
FREQ.	PHASES	VOLTAGE	POLES
50 Hz	3	400 V	4
GEARTYPE		RATIO	
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FLYPS3.1.6.6 (20090313)

(NPSHR) = (NPSH3) + margins

Performance with clear water and ambient temp 40 °C

GUARANTEE BETWEEN LIMITS (G) ACC. TO
ISO 9906/annex A.1