

FAN DATA SHEET

MODIFIED STARCH DRYING PROJECT – AGRANA – ROMANIA

REVISION:	DATE:	SPECIFIED BY:	CHECKED BY:	APPROVED BY:	FAN TAG NO.:	V6515	JOB NO.:	5204
0	05.05.2026	A.H.	P.S.	A.Z.	FAN SERVICE:	STARCH DRYER FAN	DOCUMENT NO.:	5204-ME-DS-V6515-00
					FAN QT'Y:	1	P&ID NO.:	5204-PR-DW-0001-03
VENDOR						SHEET 1 OF 1		
OPERATING CONDITIONS						PERFORMANCE		
GAS		Dryer Air		FLOW @P,T (NORMAL)		m ³ /hr	PROPOSAL CURVE NO.	
MOL. WEIGHT				FLOW @P,T (RATED)		m ³ /hr	RATED SPEED rpm	
INLET OPER. TEMP.		°C	INLET PRESSURE		barg	MAX. ALLOWABLE SPEED		rpm
INLET DENSITY		kg/m ³	OUTLET PRESSURE		barg	CRITICAL SPEED		rpm
INLET VISCOSITY		cP	DIFFERENTIAL PRESSURE		bar	MAX. SHUT-OFF PRESSURE		barg
INLET Cp/Cv		OUTLET TEMP.		°C		ACCESSORIES		
INLET COMM. FAC.		BRAKE POWER		W		INLET SILENCER		DISCHARGE DAMPER
EFFICIENCY		%				RAIN HOOD		DISCHARGE SILENCER
OPERATION MODE		CONTINUOUS		INTERMITTENT		INLET DAMPER		EXPANSION JOINTS
				STANDBY		INLET GUIDE VANE		COUPLING GUARD
FAN TYPE		CENTRIFUGAL		ROTOR MOUNTING		GUIDE VANE ACT.		INSULATION
CASING MAX. ALLOWABLE WORKING TEMPERATURE		°C				HORIZ. JACKSCREWS		
CASING MAX. ALLOWABLE WORKING PRESSURE		barg				TESTS		
NOZZLES	SIZE	RATING	FACING	POSITION		HYDROSTATIC		
SUCTION						AIR TIGHTNESS		
DISCHARGE						DYNAMIC BALANCE		
VENT/DRAIN						MECHANICAL RUN		
IMPELLER TYPE			IMPELLER DIAMETER		mm	SHOP PERFORMANCE		
BEARING TYPE			BEARING LUBRICATION			DISASSEMBLY		
COUPLING TYPE			COUPLING SIZE			FIELD TEST		
SHAFT SEAL TYPE						CERTIFIED TEST DATA		
MOTOR DRIVER			MATERIALS			FINAL DATA		
DRIVER TYPE			CASING			ACTUAL IMPELLER DIAMETER m		
DIRECT V-BELT GEAR RED.			IMPELLER / IMP. HUB			TEST CURVE NO.		
VENDOR			SHAFT / SHAFT SLEEVE			OUTLINE DWG NO.		
TYPE	ENCLOSURE	SERV. FAC.	BEARING HOUSE			FAN SECT. DWG NO.		
			GLANDS			SEAL DWG NO.		
NAMEPLATE kW	RPM	FRAME	BASEPLATE			FAN SERIAL NO.		
			WEIGHTS FAN kg			SITE DATA		
VOLTS	PHASE	CYCLES	MOTOR kg			ALTITUDE m		
			BASEPLATE kg			AMBIENT TEMP. (MIN./MAX.) °C		
BEARINGS/LUBE			TOTAL kg			RELATIVE HUMIDITY (MIN./MAX.) %		
ELECTRICAL HAZARDOUS AREA						LOCATION INDOOR OUTDOOR UNDER ROOF		
NOTES:								
1.								
2.								
3.								
4.								