JLS/QC8.2.4-02 No. 210053

Model No.	OGWBE65S	**Serial No.**	02106673	**Air capacity** **Air pressure**	6m3/min 40bar
Testing Date	2021.06.21	**Screw Air** **End No.**	21050420 21050107	**Weather**	Sunny

No.	Testing Item	Unit	Standard	Testing Result	Conclusions
1	First-stage exhaust pressure	Mpa	/	0.77	Qualified
2	First-stage suction temperature	℃	≤40	30	Qualified
3	First-stage exhaust temperature	℃	≤70	40	Qualified
4	Second-stage exhaust pressure	Mpa	4.0	4.0	Qualified
5	Second-stage exhaust temperature	℃	≤70	38	Qualified
6	Voltage	V	380 ± 5%	395.1	Qualified
7	Currency	A	139	121	Qualified
8	Input power	kW	/	78	Qualified
9	Input power/Air flow	kW/(m3/min)	/	13	Qualified
10	Specific power	kW/(m3/min)	≤16.1	11.7	Qualified
11	Air flow	m3/min	≥5.7	6.0	Qualified
12	Insulation resistance	MΩ	≥5	300	Qualified
13	Vibration severity	Mm/s	≤7.1	3.7	Qualified

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14	Unloading valve action	/	Sensitive	Sensitive	Qualified
15	Electrical connection	/	Reliable	Reliable	Qualified
16	Appearance quality	/	Good	Good	Qualified
16	Tube connection	/	Reliable	Reliable	Qualified
17	Safety valve sensitivity (open pressure)	Mpa	≤4.4	4.4	Qualified
17	Safety valve sensitivity (close pressure)	Mpa	≤4.4	3.4	Qualified
Testing Standard		JB/T 12565-2015 Machinery Industry Standard of the People's Republic of China: Single screw air compressor of medium pressure GB 19153-2009 National standard of the People's Republic of China: Minimum allowable values of energy efficiency and energy efficiency grades for displacement air compressors			