




Industrie Service

Certificate of a Conformity-Examination

Certificate No.:	TorFV 16/178
Testing institution:	TÜV SÜD Industrie Service GmbH Prüfstelle für Tore: EN 13241-1 Tore – Produkte ohne Feuer- und Rauchschutzeigenschaften Westendstraße 199, 80686 München – Germany
Applicant / Holder of certificate:	HuZhou DP IMPORT & EXPORT Co., LTD ROOM #1616-1618, 16th Floor of LiHu Central Plaza 313100, CHANGXING, ZHEJIANG – CHINA
Manufacturer:	HuZhou SIMPLE Technology Co., Ltd MeiShan Economic Zone 313117, ChangXing County, ZheJiang Province – China
Product:	Rotation speed dependent Anti-drop device
Type:	RSB-1-18/A RSB-1-18/F RSB-1-18/N
Testing Laboratory:	TÜV SÜD Industrie Service GmbH Prüflaboratorium für Produkte der Fördertechnik Prüfbereich Maschinen der Fördertechnik Gottlieb-Daimler-Straße 7, 70794 Filderstadt – Germany
Date and number of test report:	22.09.2016 TorFV 16/175 bis 179
Testing standards:	EN 12604:2000 Industrial, commercial and garage doors and gates – Mechanical aspects – Requirements EN 12605:2000 Industrial, commercial and garage doors and gates – Mechanical aspects – Test methods
Highest measured values:	28,792 m/s ² 1,093 m/s 140 mm Total Dropping Distance (Test Weight = 192 kg; Chain Wheel Radius = 58 mm)
Result:	The anti drop device meets the requirements of the testing standards for the following scope of application: – Permissible Torque: 130 Nm (static) – Maximum Operating Speed: 22 U/min – Maximum permissible Winding Radius: 124 mm (outside) Effective catching impact factor on the door components: 3,9
Remark:	The anti-drop device is working in both directions of rotation. The bracket for mounting the safety gear shall be of sufficient strength. The max. permissible winding radius must not be exceeded for an opening height of the door of ≤ 2.5 m in order to keep the max. permissible catching distance (after exceeding the rated speed) of 300 mm.
Date of issue:	2016-09-22

Testing institution – Identification number: 0036


Achim Janocha