

Declaration of Performance- No: 01		
according to Annex III Construction Products Regulation (305 / 2011/ EU)		
and Regulation (EU) No 15088/2005		
for the construction product	Aluminum profile	
1. Unique identification code of the product type:	Profiles acc. To EN 755-1:2016 with Profile maximum dimensions $\lt; \gt; \varnothing 44.4-250\text{mm}$	
2. Intended use:	Aluminum profile for building construction	
3. Manufacturer:	Jiangsu Bigle Science and Technology of Nonferrous Metal Industry Co., Ltd East of Huanxi Road B Area, Industrial Centralize Zone, Zhutang Town, Jiangyin City, Jiangsu Province, P.R. China	
4. Authorised representative:	Li Meng	
5. System of AVCP:	System 2+	
6. Harmonised standard:	EN 15088:2005	
Notified body:	TUV NORD Systems GmbH & Co. KG D-22525 Hamburg, Kenn.Nr. 0045	
7. Declared performance:		
Essential characteristics	Performance	Harmonised technical specification
Dimensions and shape	Tolerances acc. to Table 2 EN 755-9:2016	EN 15088:2005
mechanical properties	Relevant values from Table A.3 EN 755-2:2016	EN 15088:2005
tensile strength Rm	6082, T6,	
yield point ReH	Tensile strength (Mpa) ≥ 290	
elongation at fracture A	Proof Strength (Mpa) ≥ 250	
notched bar impact work KV	Percentage elongation (%) ≥ 6	
The performance of the product identified above is in conformity with the set of declared Data		
This Declaration of Performance is issued in accordance with Regulation (EU) No. 305/2011 under the sole responsibility of the manufacturer identified above		
Signed for and on behalf of the manufacturer by:		
(Name and Function): Mr. Li Meng QA engineer		
01/5/2018		