



TÜV Rheinland LGA Products GmbH

Quality Certificate



The TÜV Rheinland LGA Products GmbH

confirms herewith that the company

**HETAL Werke
Franz Hettich GmbH & Co. KG
72275 Alpirsbach**

has their product

**flap fitting
G*GRASS® "Kinvaro F-20"**

with new spring housing, end stop, adjusting aid and adjusting slide

tested/inspected and permanently monitored within the scope of a monitoring agreement

Quality requirements	Results
Strength, durability	In compliance with specifications according to DIN EN 15828 level 3; Ed. 2011, RAL-GZ 430 / 2, Ed. 2008 and LGA- Directive 33 045. Durability test with 40 000 cycles and 11.5 kg flap weight, flap height: 2 x 357 mm
System properties	Remains open at all positions after the opening route of approx. 18 cm
Handling, assembly (mounting)	System is maintenance-free, comfort of assembly
Quality assurance	External and internal control

Nuremberg 04.04.2012

Quality Certificate-No. 60076203
TRLP- test report No. 21172848-001

Karl-Heinz Heider
Certifikation body

