Visit Report



To : CHNC

Cc : LIAW, FNM, CAAG, WNGJ, GUOS, LAIC, GUOC, ZHAI,

XUEA, LINR, FUJT Date of visit: 06 Jul. 2023
From: JIAW Date of report: 07 Jul. 2023

Kefan (可凡电器)

Participants : Kefan : Mr. Zhang (Product Engineer)

EMS : W. Jiang

OEM : Kefan Sales responsible : CHNC Distributor : No Location : Ningbo

Application : Coffee Machine

Segment Code : 480

Project number : 480-221103-1

Material : Grivory HT1VA-4 FWA

USP : Heat resistance and success reference

Potential : 5 t/a SOP : Q1. 2024





1. Target of visit

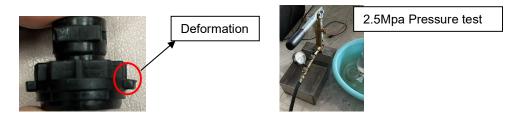
• Onsite trial support with proper processing condition.

2. Summary

- Molding trial done, 30 pcs parts produced for life cycle test (5000cycles).
- Onsite Grivory HT processing training was given to customer.
- Desiccant dryer and tool temperature control unit were strongly promoted to customer.

3. Details

- Kefan is a small household appliance company, their main product is milk frother and they started to develop capsule coffee machine in 2022.
- Grivory HT1VA-4 FWA was selected for several parts which contact hot water (>95°C).
- Kefan met processing issue of Grivory HT and ask EMS for support.
- Material was dried in ADC workshop, moisture content is 0.05%.
- Part was smoothly produced with proper parameter setting and pressure test shows good result: no deformation after 5 cycles pressure test (2.5MPa).



Desiccant dryer was promoted to customer to dry Grivory HT



• On site Grivory HT processing training was given to customer.

4. Actions

No.	Action	Resp.	Due date
1	Obtain the life cycle test result	CHNC	14 th Aug. 2023
2	Technical support if needed	JIAW	14 th Aug. 2023

5. Attachments

N/A

Best regards,

Will Jiang