

Visit Report

To : PEJ
Cc : FNM, CAAG, GUOS, LINR, ZHLE, XUEA, LIAW, FUJT,
GUOC, ZHAI, LAIC
From : XIOX

Date of visit: 27 Jun. 2023
Date of report: 02 Jul. 2023

Delmei

Participants : Delmei : Mr. Zen (*Injection engineer*)
EMS : J. Peng, B. Xiong
OEM : Delmei
Sales responsible : Jimmy Peng
Distributor : N/A
Location : Xiamen, Fujian
Application : H tube waterway
Segment Code : 410
Project number : 410-230309-1
Material : XE 11197 (G2V+60GF)
USP : Success market use
Potential : 20 t/a
SOP : Running



1. Target of visit

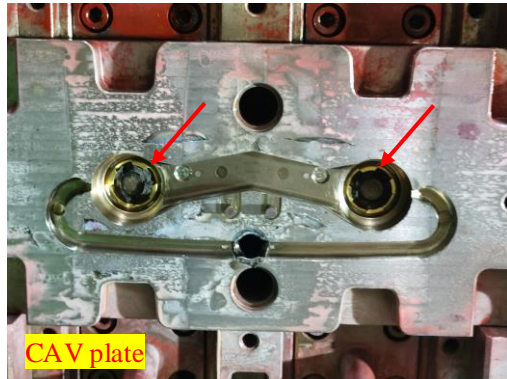
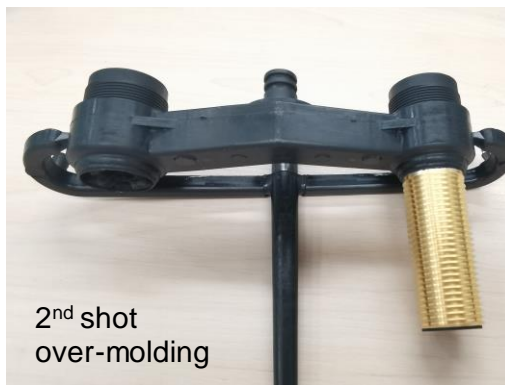
Trial support to obtain good sample for torque force and burst pressure tests of XE 11197.

2. Summary

- XE 11197 is a candidate material to defence Ginar aggressive promoting in Delmei and Lota for local market.
- Demoulding issue could not be solved of 4" H tube, trial stopped due to product ejection cracking and sticking on the tool. Suggested to improve the draft angle of core pins and polishing.
- Produced 20pcs of 8" tube with demoulding issue, obtain torque force and burst pressure test results by 30th Jul. 2023.

3. Details

- GV-5 FWA have passed all test and 6t material delivered for normal mass production.
- Ginar is aggressive promoting in Delmei, XE 11197 is a candidate material to defence Ginar G3A2 M01FWB (PPA+50GF) in Delmei and Lota for local market.
- Demoulding issue of XE 11197 reported by Delmei.
- 8" H tube, good surface finish but occurred slight demoulding issue, produced 20pcs for reliability rest.
- 4" H tube, the 1st insert produce smooth. 2nd shot demoulding issue could not be solved, trial stopped due to product ejection cracking and sticking on the tool.



- Suggested to 1) improve the draft angle of CAV core pins and polishing. 2) Add an ejector B plate instead of pull out the part.

Part & Test Requirement

- 500 Psi burst pressure.
- 60N·m screw torque force,
- 61N bending test
- 200hrs boiling water aging
- 8 bar gas-tight test

4. Actions

No.	Action	Resp.	Due date
1	Obtain torque force and burst pressure test results	PEJI	30 Jul. 2023

Best regards,

Bandy Xiong