



Denison Vane Technology

Parker Hannifin France SAS

**Petronas Lubricants International
To the Att. Mr. Marcelo Capanema Lima e Silva
Av. Trajano de Araujo Viana
2500 ZIP, Contagem
BRAZIL**

Vierzon March 01st, 2017

Subject: **Petronas Hydraulic** Fluid approval extended.

Kind attn: **Mr. Marcelo Capanema Lima e Silva,**

Dear Sir,

With reference to the documents submitted, the subject fluid is approved for being included on our list DENISON approved fluids for:

**HF0, HF1, HF2
Approval number: 328(3)**

This fluid will be listed under the brand name...	Petronas Hydraulic
The manufacturer to be listed as.....	Petronas Lubricants International
The ISO classification as.....	HM
The approved grade as.....	ISO VG 32, 46 & 68
The listing date will expire.....	March 2022
Test passed.....	T6H20C Dry & wet phases

Please note the product will be on the list until **March 2022**, the listing being for a limited period of 15 years. This last condition is due to the fact that many fluids on the list are no longer available and we try to make it a more usable document. The pumps technology is changing during this long period, the customers applications too also, this fluid will be removed of the list at this date without run a T6H20C test following the procedure TP-30533. Hoping this will not cause any inconvenience

Best Regards

Philippe PARREAU
PARKER HANNIFIN France S.A.S