



Sarah Patterson
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Reynaldo Cardenas
 Fluidos Industriales Mexicanos, SA de CV
 483 Ave. Tecnologico, Monterrey Technology Park
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Dear Reynaldo,

The Plastics Pipe Institute Hydrostatic Stress Board (PPI HSB) currently lists **Dow Chemical CONTINUUM DGDA 2502 BK** as a **PE 4710** compound in PPI TR-4 at a **Standard Grade** listing level. This compound has a recommended Hydrostatic Design Basis (HDB) of 1600 psi at 73F and 1000 psi at 140F for sustained water pressure. This compound qualifies for the application of a 0.63 DF (design factor) per PPI TR-3/2016 Part F.7 which results in a recommended Hydrostatic Design Stress (HDS) of 1000 psi at 73°F for sustained water pressure. In addition, this compound also meets the 50 yr substantiation requirements of PPI TR-3/2016, Part F.5.

Based on your correspondence of **September 22, 2016** requesting the dependent listing and **Dow Chemical** letter of **September 16, 2016** granting the dependent listing, PPI HSB considers **Fluidos Industriales Mexicanos, SA de CV TUBERIA TKP TIPO II PE 4710** compound to be equivalent to **DGDA 2502 BK** compound. This dependent listing is effective today with the same HDB at 73F and 140F, and with the same expiration date. When **Dow Chemical** extends the expiration date, PPI HSB will extend these listings. This new listing posted to the PPI HSB Online System today.

Compound	Parent Compound	Temp [F]	HDB [psi]	Grade	Expiration Date
TUBERIA TKP TIPO II PE 4710	DGDA-2502 BK (PE 4710)	73	1600 psi	S*	12.31.2018
		140	1000 psi	S	

The requestor confirms they received from the independent listing owner the appropriate information for the source and supply of all ingredients along with processing details for producing a compound equivalent to the original. Furthermore, the independent listing owner asserts that the dependent listing requestor is able to reproduce and process this compound as an equivalent to the original as per PPI TR-3/2016, Part D.3.

These recommendations are limited to the material's HDB and maximum HDS for the specific temperature and environment under which this compound have been evaluated. Please note that PPI does not recommend or endorse any company's individual products or processes.

Fluidos Industriales Mexicanos, SA de CV agrees to hold the Plastics Pipe Institute (PPI) harmless and indemnify PPI for any and all liability, loss, damage, cost and expense which PPI may suffer, incur, or be put to by reason of any claim, suit or proceeding for personal injury, property damage or economic loss on account of the failure or alleged failure of the compound listed (or pipe produced from the compound) to conform to specifications on which the listing is based, or based on the HDB, MRS, PDB or SDB assigned to the compound, and **Fluidos Industriales Mexicanos, SA de CV** further agrees to defend PPI at **Fluidos Industriales Mexicanos, SA de CV** expense against any and all such claims, suits or proceedings.

By copy of this letter, NSF International is advised of these new recommendations for **Fluidos Industriales Mexicanos, SA de CV**. There is an initial fee of **\$450 (PPI member fee)** for these listings per temperature. Invoicing will be sent separately.

Please call me at 469.499.1051 if there are questions pertaining to this action.

Sincerely,



Sarah Patterson
Chairman, Hydrostatic Stress Board

cc: Nasrin Kashafi, NSF International
cc: Dane Chang, Dow Chemical