FERRAZ SHAWMUT IS NOW MERSEN

PRODUCT DECLARATION LETTER – EXTREME TEMPERATURE OPERATION

We MERSEN FRANCE SB
15, Rue de Vaucanson
69720 Saint Bonnet de Mure Cedex
FRANCE

hereby certify that our fuse families:

- single and double square body sizes 30, 31 32 & 33
- single and double square body sizes 70,71,72 & 73
- single and double square body sizes 120, 121, 122 & 123,
- single and double square body sizes 300, 302 & 303,
- single and double square body sizes 600, 602 & 603,
- cylindrical body size 20x127, 20x190

and our monitoring devices

- microswitch MCR 3E … BS,
- microswitch MC2R 3E … BS,

have been qualified for operation under ambient air temperatures from –50℃ up to +70℃.

This certification has been validated by ambient cycling tests followed by breaking tests (test duty 2) as per IEC60269-4 standard.

Conditions of tests:

Maximum temperature :	+70℃
Minimum temperature :	-50℃
Maximum temperature variation:	2℃/min

For and on behalf of MERSEN FRANCE SB,
Name: J. Fontaine
Position: Power Electronics Protection Product Manager
Date: 5th September 2012
Signature:

