

CERTIFICATE

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **M/S RESISTOFLEX (P) LTD., B-103, SECTOR 5, NOIDA-201 301** Have developed 4" Bore & 5" Bore, **JET PACK FIRE PACK BELLOWS**, against M/S **GARDEN REACH SHIPBUILDERS & ENGINEER LTD., CALCUTTA** order No.HN/42/NE-788/OR/3010/026 dated 14 Jul 98.

The type approval test to DGS 1055, was carried, on 4" Bore bellows, which consist mainly of following tests:-

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|-----|----------------------------|---|---|
| (A) | Low Temp. Flexibility test | : | Flexibility at -10°C |
| (B) | Pressure test | : | 15 kg/cm ² |
| (C) | Stiffness test | : | Axial & Lateral displacement under 10 kg/cm ² pressure. |
| (D) | Endurance test | : | 1,00,000 cycles under pressure impulses, Vibrations & at 70°C temp. |
| (E) | Vacuum test | : | 28" vacuum at 55°C temp. |
| (F) | Proof pressure test | : | Till bursting |
| (G) | Flame resistance test | : | 10 Min. Under flame |

It is certified that Jet Pack Fire Pack Bellows have been put to use on Naval Ship.


(S. AILAWADI)
LT.CDR.IN.
QUALITY ASSURANCE OFFICER(WE)

NO.QAE(D)/E/31458

DATED 04 JUL 2000

M/S Resistoflex (P) Ltd.,
B-103, Sector-V
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