



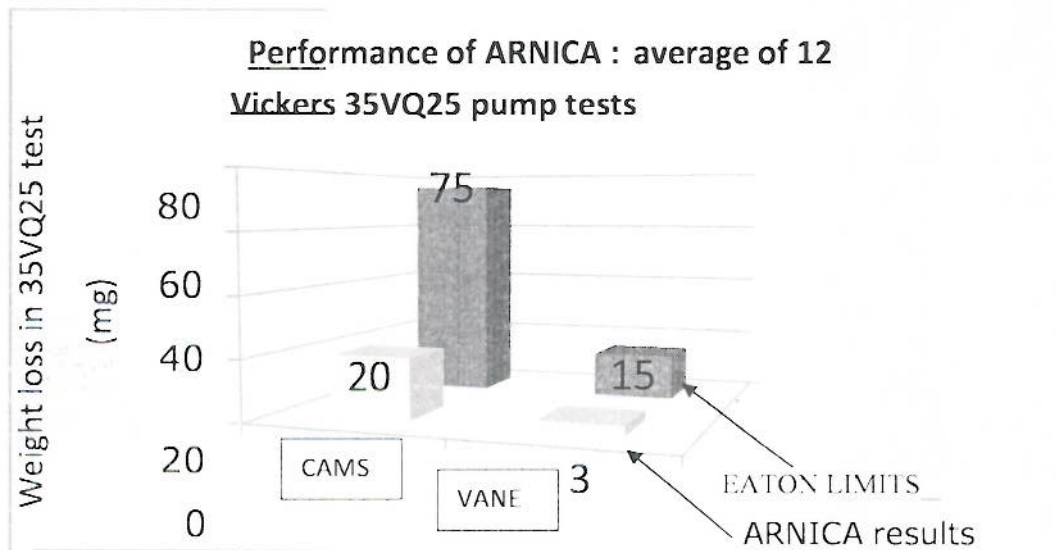
APAR INDUSTRIES LTD.

18 T.T.C., MIDC INDUSTRIAL AREA,
THANE BELAPUR ROAD, OPP. RABALE
RAILWAY STATION, RABALE - 400 701.
NAVI MUMBAI, INDIA.
T : (+91) (22) 6111 0444
F : (+91) (22) 2760 2692
E : apar.rabale@apar.com
url : www.apar.com

TO WHOM SO EVER IT MAY CONCERN

This is to certify that APAR INDUSTRIES LIMITED, manufactures in India, eni ARNICA 22 (ISO VG 22) meeting ISO-L-HV, DIN 515124 p3 (HVLP), DENISON HF-0, Cincinnati P 68, P 69, P 70, EATON M – 2950 – S (35VQ25 test) etc specification.

The above said product as mentioned passes the EATON 35VQ25 test for Vane pump. As against the upper Limits set by EATON for wear on the CAM ring of 75mg & for VANES of 15mg, the eni-ARNICA results passes the test with results of wear on CAM ring of 20 mg and for VANES with result of 3 mg. Thus ensuring excellent protection against wear





APAR INDUSTRIES LTD.

18 T.T.C., MIDC INDUSTRIAL AREA,
THANE BELAPUR ROAD, OPP. RABALE
RAILWAY STATION, RABALE - 400 701.
NAVI MUMBAI, INDIA.
T : (+91) (22) 6111 0444
F : (+91) (22) 2760 2692
E : apar.rabale@apar.com
url : www.apar.com

TESTS	Blend ID	ARNICA Result	Limits
Hybrid Pump Testing			
Denison T6H20C Hybrid pump ¹	HI011962.40		
Piston weight loss at end of test, mg		103.5	300
Vane weight loss at end of test, mg Cam surface Ra roughness, μ inch		7 3/7	15
Vane Pump Testing			
Vickers 35VQ25 Vane Pump ²	HI017185.10		
Vane weight loss at end of test, mg		13.3/14.0/9.1	90 max.
Cam ring weight loss at end of test, mg		25.0/19.0/15.0	
Total weight loss, mg	38.3/33.0/24.1		
Vickers 104C Vane Pump ³	SB 1707		
Vane weight loss at end of test, mg		3	
Ring weight loss at end of test, mg	22		
Conestoga Vane Pump, ISO 20863 ⁴	HI018003.40		
Vane weight loss at end of test, mg		3	<30
Ring weight loss at end of test, mg	8	<120	

Thanking you,

For APAR INDUSTRIES LIMITED

VIJAY UPPONI

HEAD – TECHNICAL SERVICES