

ডিপি-৫

ক্রোডপত্র ঘ  
 ডিজিডিপি দরপত্র নং ২১৯.২১৮.২৩  
 তারিখ ২১ এপ্রিল ২০২৪

5.03.24.

TECHNICAL SPECIFICATION OF ITEM NO 1, H-1(C)-HA-6028, GREASE PX-6 (PRESERVATIVE)

Refs:

- A. BOF Specification no SYB-1501-56 for Rifle Grease.
- B. Standard Handbook for Mechanical Engineers.
- C. Fuchs Product Information Brochure for 'Renolit FEP' Product code 503.
- D. Mobil Product Guide 'Mobilux EP'.
- E. Meghna Petroleum Ltd. Brochure for 'BP Anergrease LS and LSEP'.
- F. Shell Lubricants Handbook.

01. Characteristics of Grease PX-6.

a. Base	Lithium
b. Penetration worked at 25°C	265~ 295
c. Reaction	Neutral or alkalescent.
d. Corrosion test (Steel specimen, 100°C, 3 hours)	No corrosion should appear.
e. Ash Content	0.05 % (Max)
f. Acidity	0.35 mg KOH/gm (Max)
g. Dropping Point °C	180 ~ 190

02. Other Terms and Conditions.

a. The grease should be procured from any authorized manufacturer of Bangladesh Petroleum Corporation and should ensure the following points:

- (1) Container used in packing should be new, cleaned and sealed.
- (2) Quality Certificate from the manufacturer with the results conforming the specified quality of their standard products should be submitted.
- (3) Warranty/Guarantee certificate should be submitted to the effect that the store will not deteriorate during use at least for 01 (one) year.
- (4) Description of the store with nomenclature, date of production and name of manufacture should be printed on each container.

- b. Authority Holding Sealed Particulars : CI,IA&E Gazipur Cantt.
- c. Inspecting Officer : CI,IA&E or his authorized representative
- d. Inspection Instruction : Before bulk supply, the advance sample must be approved by IA&E.

