hef-na.com



RANGE OF METAL COMPONENTS

For 40 years, the HEF group has been developing and manufacturing a full range of friction components to meet the most diverse needs of its customers. The flagship products of this range are the metal bushings, which stand out for their use of specific surface treatments and adapted topographies enabling high precision guidance in extreme conditions (heavy loads, abrasion, shocks, corrosion, etc.). These bushings are a reference in many sectors such as construction equipments, agriculture, the steel industry, etc. The range now includes composite bushings. They enable operation under high "pressure - speed" conditions without lubrication. These are products that protect the environment by eliminating lubrication waste and removing the need for maintenance operations related to lubrication.





The friction components of HEF are found in excavators, train brake systems, continuous casting ladles, cranes, dam gates, ploughs, and have many other uses and applications. All this know-how is applicable to any part subject to friction whatever the shape. The brands are: PEL® (PEL, PEL HP, PEL BH, and others), MANGACHOC®, FAM®, TESCO®, COD11®, H-LINER®(H-LINER S, H-LINER M, and others).

PEL® Bushings range

- · High load resistance
- Long greasing intervals
- · Abrasion resistance
- Seizure resistance
- Shock resistance

250 H

Manufacturing expertise Duplex surface treatment

High load & long greasing intervals

Dynamic load resistance

100 MPa
200 MPa
14,500 psi
29,000 psi
36,000 psi
36,000 psi

PEL® T
PEL® BHR
PEL® BH
PEL® BH2
PEL® BH3

500 H

Greasing interval

1000 H



Our markets:











Defense

Agriculture

Construction

Handling

Hydropower









Environment

Railway

Steel industry

Mining equipment

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