

SHELL LINERS

KEY BENEFITS:

- Prospective increase of Lifetime
- Prospective increase of Production
- Bolted-Semibolted-Boltless
- Special Alloy available

ALLOY	DESCRIPTION	APPLICATION	HARDNESS
FGN3	Cr% 5 - 7,5 C% 0,2 - 1	1st chamber	52 - 55 HRC
FG6HP	Special Steel for extreme long lifetime	1st chamber	56 - 58 HRC
FGN7	Cr% 11 - 13 C% 1 - 2	1st/2nd chamber	50 - 57 HRC
FGN16	Cr% 24 - 28 C% 2 - 3	2nd chamber	54 - 60 HRC

Classifying Plate

Customized design to ensure a perfect classification and reduce the specific power consumption.

Lifting Plates

Designed for a proper Lifting Action.



Headwall Liners

KEY BENEFITS:

- Prospective increase of Lifetime
- Easy installation
- No media/shell-liners damage

SERVICES:

- Reverse Engineering
- Study of improvement (alloy/design)

ALLOY	DESCRIPTION	HARDNESS
FGN1	Cr% 0,5 - 4 Mn% 10 - 14	Up to 55 HRC*
FGN3	Cr% 5 - 7,5 C% 0,2 - 1	52 - 55 HRC
FGN7	Cr% 11 - 13 C% 1 - 2	50 - 57 HRC
FGN16	Cr% 24 - 28 C% 2 - 3	54 - 60 HRC

* = the hardness is intended in operation and depends on the working conditions

