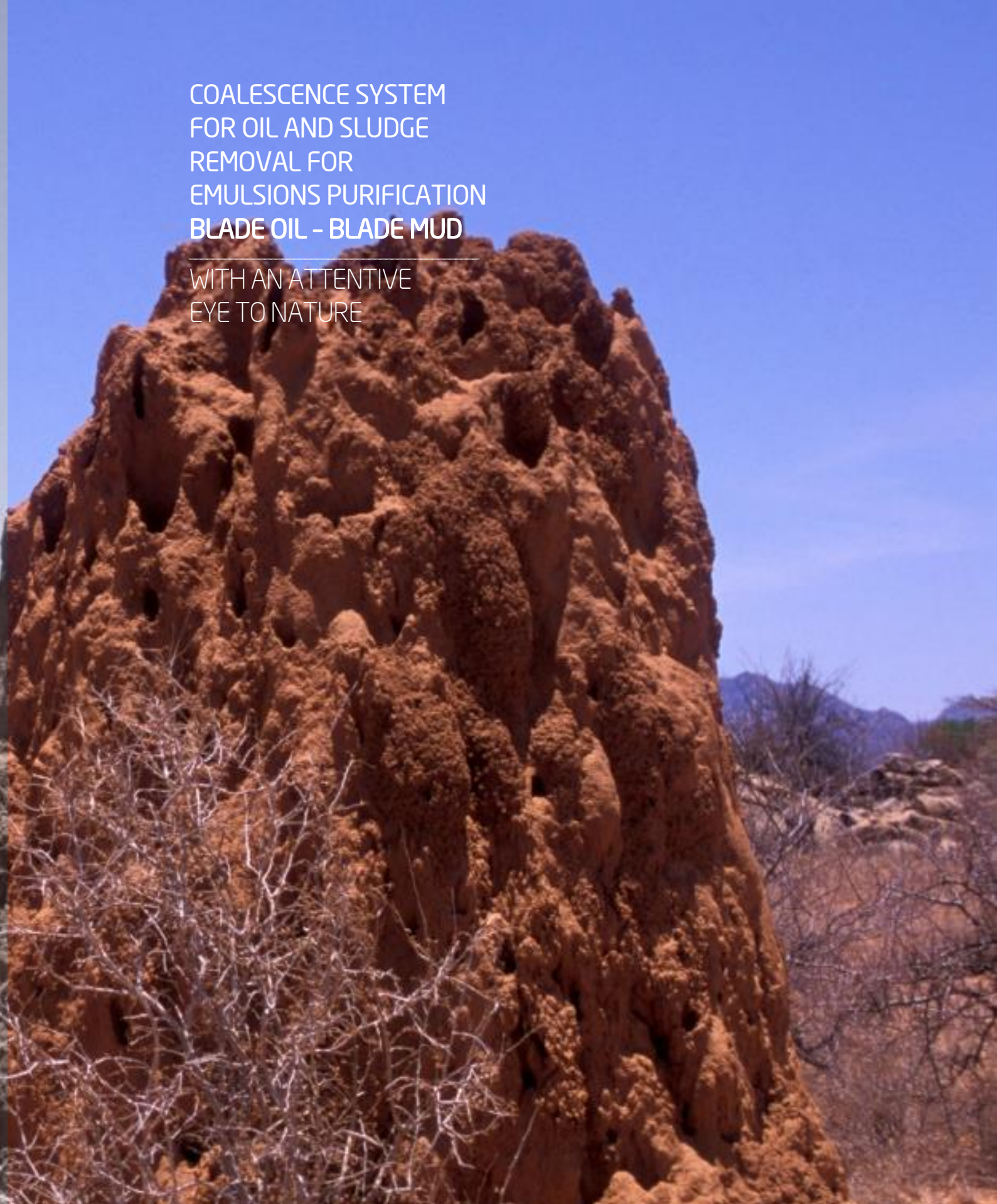


COALESCENCE SYSTEM
FOR OIL AND SLUDGE
REMOVAL FOR
EMULSIONS PURIFICATION
BLADE OIL - BLADE MUD

WITH AN ATTENTIVE
EYE TO NATURE





COALESCENCE SYSTEM FOR OIL AND SLUDGE REMOVAL FOR EMULSIONS PURIFICATION: BLADE OIL - BLADE MUD SERIES

APPLICATION

CLEANING IN CONTINUOUS OF:

- LUBRO COOLANTS FOR TUBES MILLS AND ROLLING MILLS ETC.
- SEPARATION EMULSIONS
- DEGREASING SOLUTIONS
- PICKLING SOLUTIONS

PRETREATMENT TO UNITS:

- CHEMICAL PHYSICAL PURIFICATION
- ULTRAFILTRATION
- EVAPORATION

TREATMENT OF CONDENSED FROM:

- DISTILLATION
- PYROLISIS

WORKING PRINCIPLES

THESE UNITS EXPLOIT THE HIGHDECANTATION SURFACES AND THE COALESCENCE EFFET OF PROPER LAMELLA PACKAGES IN ORDER TO REMOVE FROM A SOLUTION OR A AQUEOUS EMULSION THE SEDIMENTABLE PARTICLES AND THE MICRO PARTICLES OF OIL WHICH ARE FINELY DISPERSED.

AVAILABLE MODELS

BLADE OIL OIL REMOVAL UNIT	
MODELS	EQ. SURFACE Mq
Blade Oil 05/20	2,6
Blade Oil 05/40	1,3
Blade Oil 09/20	5,7
Blade Oil 09/40	2,8
Blade Oil 12/20	11,5
Blade Oil 12/40	5,7
Blade Oil 16/20	20,3
Blade Oil 16/40	10,1
Blade Oil 22/05/20	41,3
Blade Oil 22/05/40	20,6
Blade Oil 22/075/20	75,20
Blade Oil 22/075/40	37,60
Blade Oil 22/10/20	115,5
Blade Oil 22/10/40	57,7
Blade Oil 22/15/20	146
Blade Oil 22/15/40	73

BLADE MUD OIL AND SLUDGE REMOVAL UNIT	
MODELS	EQ. SURFACES Mq
Blade Mud 4/0,5	1,3
Blade Mud 6/0,5	3,4
Blade Mud 9/0,5	8,6
Blade Mud 12/0,5	16
Blade Mud 16/0,5	30
Blade Mud 16/1	60
Blade Mud 16/1-2	120
Blade Mud 16/1-3	180
Blade Mud 16/1-4	240
Blade Mud 16/1-5	300
Blade Mud 16/1-6	360

THIS SERIES INCLUDES LAMELLA SPACE FROM 20 TO 80 MM AND INCLINED HOPPER AT 60° AND 70°.



OPTIONAL

LOADING PUMP

MEMBRANE PUMP COMPLETE OF :

- CONTROL PANEL
- DRIPPING TANK AND OIL DELIVERY
- SLUDGE DISCHARGING WITH TIMES FOR FREQUENCY AND DISCHARGING TIME LENGHT.

DRAINING BAG DEHYDRATOR - DRY BAG

MADE IN AISI 304.
MODELS AVAILABLE AT 1 UP TO 8 DRAINING BAGS OF 80 L VOLUME EACH.



PREPARATION TANKS

WHEN REACTIVE AGENTS ARE REQUIRED, TANKS FOR PREMIXING ARE OFFERED.



EXTRA STANDARD

STANDARD MODELS ARE IN AISI 304 WITH PRFV LAMELLA. AS OPTIONS ARE PROPOSED UNITS IN POLYPROPYLENE OR IN AISI 316 L AND LAMELLA IN POLYPROPYLENE, AISI 304 AND AISI 316L.

DIFFERENT DIMENSIONS

UPON SPECIFIC REQUEST, UNITS WITH DIFFERENT DIMENSIONS CAN BE STUDIED WHEN STANDARD DIMENSIONS ARE NOT COMPATIBLE WITH THE AVAILABLE SPACES.