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NATIONAL OIL WELL

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A close-up photograph of industrial machinery, likely a part of an oil rig. The image shows several large, heavy-duty metal components. The primary color is yellow, which is heavily worn and peeling, revealing a grey or blue-grey metal underneath. The machinery consists of various plates, brackets, and bolts. Some components have a grid-like texture. A prominent feature is a large, rectangular metal block in the foreground, which has a red circular sticker on its side. The background shows more of the machinery, including a curved metal structure and various pipes and bolts. The overall appearance is that of a well-used, industrial environment.

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A close-up photograph of industrial machinery, likely a hydraulic system. The image shows a yellow-painted metal frame with various components. On the left, there are two vertical stacks of dark, cylindrical parts, possibly pistons or seals. In the center, a complex hydraulic valve assembly is visible, featuring a silver metal plate with several ports and a small rectangular component. To the right, several thick, black hydraulic hoses are connected to the system. The overall scene is a detailed view of heavy-duty mechanical equipment.

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A close-up photograph of a piece of yellow industrial machinery, likely a drilling rig. The machine is heavily worn, with significant peeling of the yellow paint, revealing a dark, possibly black or blue, undercoat. In the upper right corner, there is a triangular warning sign with a red border and a black symbol of a hand being crushed between two vertical bars. Below the sign, the text "CRUSHING HAZARD AREA" is printed in black capital letters. The machinery consists of various metal components, including beams, plates, and a large cylindrical part on the left. A prominent feature is a large, rectangular, yellow metal structure in the foreground, which appears to be a control panel or a safety enclosure, featuring several circular openings or ports. The background shows more of the machinery and a concrete floor. A watermark "www.PetroRigs.com" is visible in the center of the image.

CRUSHING
HAZARD
AREA

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TNCN
Technor Eke
Sveinungar
CE 0010 225
Laser
Sveinungar
DO NOT OPEN WHEN ENCLOSED

3D421A-JX-101

3D421A-JX-102

Dette utstyret inneholder
egensikre kretser
This equipment contains
intrinsically safe circuits

TNCN
Technor Eke
DIREKTOR
CE 0010 225
Laser
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SPIN
IN OUT

UPPER CLAMP
ON OFF

LOWER CLAMP
ON OFF

BOOSTER
ON OFF

SPINNER
DOWN UP
STABBING GUIDE
ON OFF

3D-121A XV-103
3D-121A XV-103

300-D
HR47
K5604

H-50

PM1034
hydraulics

MAX WP R19 FLAME



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NATIONAL OIL

WARNING
DANGER
HYDRAULIC OIL
MIG BUCKET

ADVARSEL
KRAFTFARE
WARNING
KEEP DISTANCE

EMITTING OIL
OR OTHER HAZARDOUS
SUBSTANCES
FROM THE
BUCKET
OR BUCKET
DURING
OPERATION

ADVARSEL
KRAFTFARE
WARNING
KEEP DISTANCE

ADVARSEL
KRAFTFARE
WARNING
KEEP DISTANCE

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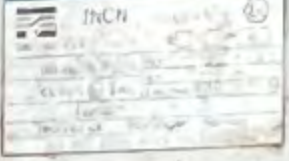
3D421B-IJB-101
24VDC

3D421B-IJB-106
24VDC



SECTION OR DISCONNECTION
HYDRAULIC COUPLINGS, ISOLATE
HYDRAULIC SYSTEM PRESSURE
OPERATING

Dette utstyret inneholder
egensikre kretser
This equipment contains
intrinsically safe circuits



3D421B-JX-101

3D421B-JX-102

3D421B-JX-103

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MANUAL TORQUE SPECIFICATIONS
BEFORE CONNECTION OR DISCONNECTION OF THE HYDRAULIC CIRCUITRY, BE SURE TO
AND DRAIN HYDRAULIC SYSTEM PRESSURE FROM THE HYDRATIONS

1. LUBRICATE
2. ADJUST PRESSURE
3. PRESSURE 100 PSI
4. PRESSURE 200 PSI
5. PRESSURE 300 PSI
6. PRESSURE 400 PSI

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SAE 100R19-12 19 mm (3/4) 4012 4012 www.parker.com
MSHA IC-4027
WP 28.0 MPa (4000 PSI)
351ST-12



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NOV NATIONAL OILWELL VARCO

TAG NO.: 3D42101A
HYDRATONG MPT
TOOL FRAME

Project : V5724
Year : 2010
Serial No. : V5724-2210
Weight : 4090 kg

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4604 Kristiansand
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NOV NATIONAL OILWELL VARCO

TAG NO.: 3D42101A
HYDRATONG MPT
MAIN FRAME

Project : V5724

Year : 2010

Serial No. : V5724-2210

Weight : 7500 kg

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HYDRATONG MPT ESTRUTURA PRINCIPAL

MI

NOV NATIONAL OILWELL VARCO

TAG NO.: 3D42101B
HYDRATONG MPT
MAIN FRAME

Project : V5725

Year : 2010

Serial No. : V5725-2210

Weight : 2410

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HYDRATONG MPT ESTRUTURA PRINCIPAL

HI

NOV NATIONAL OILWELL VARCO

TAG NO.: 3D42101A
HYDRATONG MPT
MUD BUCKET

Project : V5724
Year : 2010
Serial No. : V5724-2210
Weight : 235 kg

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NATIONAL OILWELL VARCO

TAG NO.: 3D42101B

HYDRATONG MPT

TOOL FRAME

Project

V5725

Year

2010

Serial No.

V5725-2210

Weight

4000

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BY CHANGING
OR WORKING IN THE
MUD BUCKET
THE MAIN VALVE
IS TO BE CLOSED.

Type: SM 231 HM
Prod.no./year: 220 0509



6060 Hareid

Tlf. 70 01 24 70 Fax 70 01 24 71

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STROMEK AS
N - 6060 HAREID - NORWAY



NATIONAL OILWELL VARCO

TAG NO.: 3D42101B
HYDRATONG MPT
TOOL FRAME

Project

V5725

Year

2010

Serial No.

V5725-2210

Weight

4000

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NATIONAL OIL WELL V1

NATIONAL OIL

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SAFETY
WARNING
DANGER

SAFETY
WARNING
DANGER

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WARNING
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WARNING
DANGER



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VERBODEN
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780
1260



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