



We do - you succeed!



E Lob office, Hamriyah Free Zone
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United Arab Emirates



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Used Drill Bits
Services



Who We Are

Middle East Supplies FZC is providing quality service and products to the petroleum and mining industries.

Work We Do

We offer used bits servicing to lengthen the service life of your drill bits, improve control over your drill bits stock lists and help accounting services.

Having many years of experience in selling drilling equipment we are also experienced in drill bits design, application and inspection. Besides we have independent PDC facilities repair shops.

Our aim is to provide the best value-for-money by servicing used bits that enhance your performance and ultimately drives down the cost.

MES FZC has a full service repair shop with employees who will do a full scope of used bits servicing starting from collecting the bits from the customer site to packing reusable bits and delivering them back.





Used Bits Servicing Process

COLLECTING
USED DRILL BITS

CLEANING
DRILL BITS

PHYSICAL
INSPECTION
OF DRILL BITS

THREAD AND
BODY
INSPECTION

INSPECTION
REPORTS

Collecting used drill bits from customer rig/yard/warehouse and delivering them to our workshop for inspection and workover.





Used Bits Servicing Process



Cleaning drill bits with a washing machine and blasting
(environmentally friendly process)





Used Bits Servicing Process



Physical inspection of drill bits to evaluate the wear and drawing an inspection report and recommendations (scrap report - write off or rerun)





Used Bits Servicing Process



Thread and body inspection of the bits






Used Bits Servicing Process

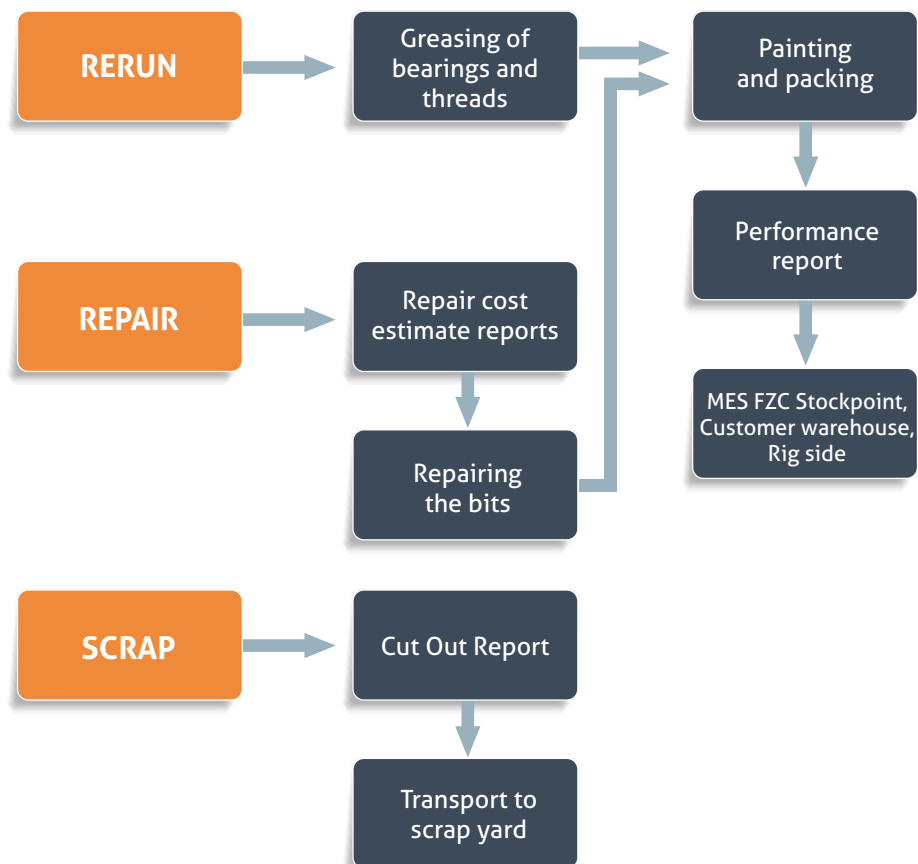


Drawing bit inspection reports which includes drilling parameters, track record of the total bit revolutions and status recommendations. Provide recommendation for re-use, repair or scrap.

INSPECTION BIT REPORT				
				
GENERAL DATA				
Bit Size	Type	S/N	Dull Grade	
Customer	IADC	Contact person		
Comments				
Bit is out of gauge. Total revs is 555000.				
Recommended: <u>is subject to scrap</u>				
				



Inspection Process Results and Recommendations






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Repair Cost Estimate Report



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REPAIR COST ESTIMATE REPORT

GENERAL DATA									
Date	18.05.2015	Make	DP506X	Contact person	Nico Kuipers	E-mail	nico@mes-uae.com		
Bit size	8 1/2"	S/N	7030336	Customer		Dull Grade	1/3 BT/S/X/1/WT.C/T/...		
Main cutters	32	Size	1613	Gauge pads	OK	Nozzle ports/thread	6/OK		
Gauge cutters/BackUp	27	Size	1308/1613	Blades	6	Pin thread	OK		
Nozzles									

REPAIR / REPLACEMENT REQUIRED			
	Pcs	US\$	Total
Initial Inspection			1200
Set Up charge			2100
Cutter Replacement			
19mm	0	295	0
16mm	0	230	0
13/9mm	0	195	0
8mm	0	165	0
Cutter rotation			
19mm	0	165	0
16mm	7	145	1015
13/9mm	8	130	1040
8mm	0	105	0
Cutter Removal			
19mm	0	165	0
16mm	0	145	0
13/9mm	0	130	0
8mm	0	105	0
Cutter replacement with customer property cutters			
19mm	0	165	0
16mm	20	145	2900
13/9mm	7	130	910
8mm	0	105	0
Pocket Build Up/Cracks	0	250	0
Bit Box	0	250	0


Total US\$ * 9 165,00

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Cut Out Report



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CUT OUT REPORT


GENERAL DATA


Bit Size	8 1/2"	Type	TD44HMXLK	S/N	CN6088	Dull Grade
Customer	KazDuCo Services	IADC	447	Contact person	Y. Tsinman	1/1/WT/A/E/1/16/NO/PR

Comments


Worn teeth. Bearing are effective. The bit is out of gauge 1/16" is not rerunnable. Total revolutions for is 433.0Krevs

Recommended: is subject to scrap






THIRD PARTY INSPECTOR

Signature 

CUSTOMER

Signature 

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Additional Services

- Handling and storage of used drill bits
- Collecting and delivering used drill bits to rigs
- Maintaining stocklist of used drill bits including bits revolutions
- Maintaining inventory list of nozzles by manufacturer
- Drill bit nozzling, as per customer request, prior to shipment
- Third party cut-out reports
- Providing required documentation for accounting purposes (for writing off bits)





Benefits of Used Drill Bit Reports for Customers

- Cost optimization by
 - Minimizing waste of reusable bits
 - Head count reduction
 - Third party inspection ensuring unbiased scrapping procedures
- Improved performance by
 - Central storage to maximize the application of used bits
 - Environmentally friendly process ensuring compliance with environmental and safety regulations





Thank You!

