JFE LEARNING MODULE

DIMENSION BID

TASKSHEET 14 - Explosive Services

OBJECTIVES

Upon completion this task you should be able to:

THEORY

1	Define Explosives, its types and the placard.	✓
2	Define the following terms: High Explosives, Low Explosives, Primary High Explosives and Secondary Low Explosives.	✓
3	Describe the components, construction and detonation sequence of a perforation system	✓
4	Explain conventional and RF Safe detonator	✓
5	Explain on the DB's available perforating services	✓
6	Explain the various components of a gun	✓
7	Explain the main differences between an exposed gun and casing gun	✓
8	Explain what types of explosives are used in the following oilfield accessories: detonators, shaped charges, prima-cord and boosters.	✓
9	Explain point of consideration when doing perforation operation	✓
10	Demonstrate basic knowledge of explosive usage	✓
11	Identify all safety device required for explosive operation, their function and proper uses.	✓
12	Describe the rules regarding transportation of explosives in box and transport vehicles	✓
13	Describe the loading shop rules regarding equipment, procedure and techniques.	✓
14	Describe the rules regarding transportation of explosives in box and transport vehicles	✓

Grade: A **Supervisor Signature:** M. ISMAIL HADI

PRACTICAL

1	Perform service of perforating accessories.	✓
2	Describe the proper procedure of identifying and handling trapped pressure in guns or tools	✓
3	Read and understand all required well site procedure listed on the explosives-field safety placard.	✓
4	Pass written assessment for Module 14. Total Marks = _____%	✓

Grade: A **Supervisor Signature:** M. ISMAIL HADI

COMMENTS BY SUPERVISOR

Name:	ABDUL HADI BIN HASHIM	**Signature:**		**Date:**	1/3/2024
Manager's Name:		**Manager Signature:**		**Date:**	