

**GARNET TEST REPORT**

STANDARD	SA 2.5
METHOD	MANUAL TESTING
SUBSTRATE	CARBON STEEL
PROJECT TITLE	CONDUCTIVITY & SALT TEST FOR RGT SUPREME GARNET
CLIENT / OWNER	EXXONMOBIL EXPLORATION & PRODUCTION (M) INC
SUPPLIER	NICHE ESTEEM SDN BHD
TEST LOCATION / YARD	KEMAMAN SUPPLY BASE PHASE II, KEMAMAN
PERSON PRESENT	MR. IRWINZAM-JOTUN, MR. VIJENDREN-EMEPMI, MR.ZOL-APEX MR.AZMI-PRA SERVICES, MR. KUMARAN-NICHE ESTEEM SDN BHD
DATE OF TEST	10th November 2012 @ 1400 Hrs
GARNET TYPE	RGT SUPREME GARNET COARSE 30/60 MESH

**TEST RESULTS**

INSPECTION CRITERIA	OBSERVATION		REMARKS
	REQUIRED	ACTUAL	
GARNET SIZE	30/60	as per Sirim report	As per SSPC AB 1
SOLUBLE WATER TEST/DISCOLORATION	Clean and free from contaminants	Clean and free from contaminants	As per GP 29-02-18
RESIDUE/GREASE/OIL	Shall not contain	Not contain	SSPC AB 1-Item 4.1.6
CONDUCTIVITY TEST	< 150µS/cm2	133µS/cm2	As per GP 29-02-18/ ASTM D 4940-98
CHLORIDE TEST	25ppm	4ppm	As per GP 29-02-18/ ISO8502-6/9

Conducted by,

Witnessed by,

Witnessed by,



**Jotun (M) Sdn Bhd**  
Mr.Irwinzam  
Sr. Coating Advisor



Company : **Niche Esteem Sdn Bhd**  
Name : Mr. Kumaran Muniandi  
Position : Director



Company : **PRA Services Sdn Bhd**  
Name : Azmi Awang  
Position : Project Manager

Witnessed by,



Company : **APEX Energy Sdn Bhd**  
Name : Zol Bin Mahdon  
Position : Yard Superintendant

## PHOTO REPORT

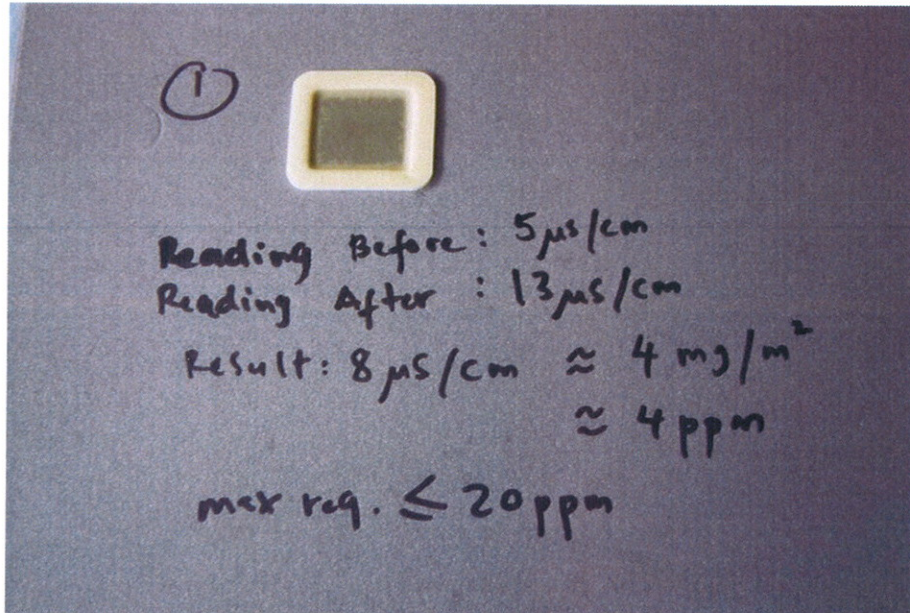


1. Photo shown the surface profile reading taken was 55 microns.

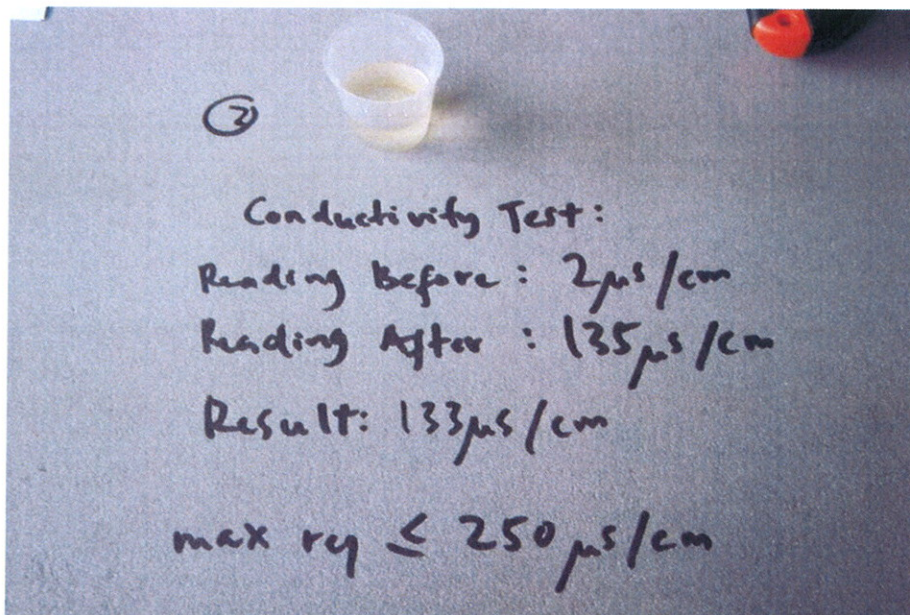


2. Photo shown the condition of soluble water test/discoloration test..

### PHOTO REPORT

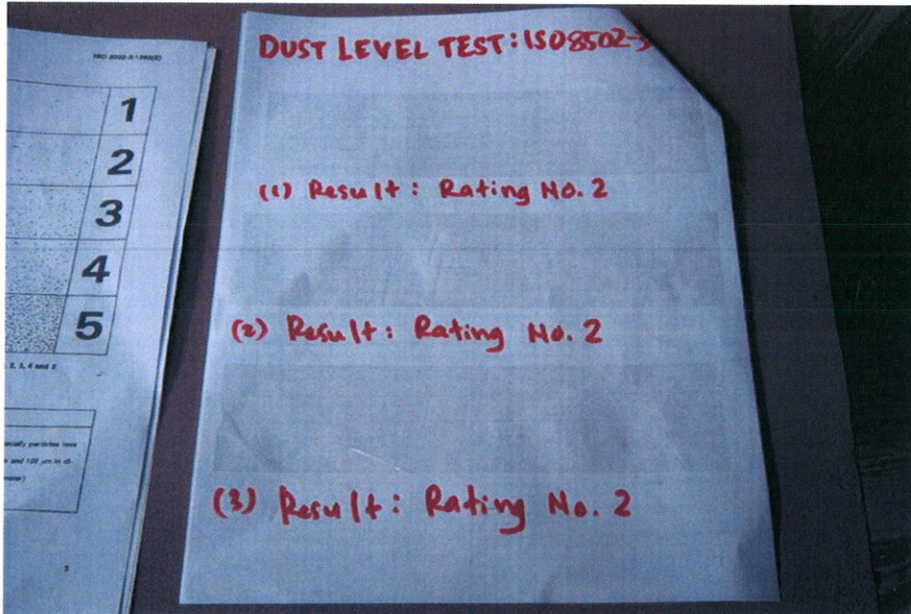


3. Photo shown the result of salt test of blasted steel surface.



4. Photo shown the result of conductivity test of abrasive.

**PHOTO REPORT**



5. Photo shown the result of dust level test.