



**Shell Global Solutions**

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Our ref: Contract No: 129228

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To whom it may concern,

With reference to above-referred contract, Shell Global Solutions International B.V. hereby confirm that we have carried out a one-time technical assessment for Transocean Coatings BV in the form of performance testing of "Protective Coatings for Offshore Facilities" according to Shell DEP 70.48.11.30-Gen. "Protective Coatings for Offshore Facilities", December 2007.

Transocean Coatings BV applied the coating systems that were subjected to the required test program according the aforementioned DEP. The technical assessment program is described in detail in Shell Global Solutions report SR.11.11062.

The results of the technical assessment shall be notified to our affiliates and we shall included the approved coating systems into our global Technically Accepted Manufacturers and Products (TAMAP) database for Coatings . Such listing shall, subject to the conditions set out in Article 3.2 of the above-referred contract, be maintained for a period of 5 years from the date of this letter.

The approved coating systems for Transocean Coatings BV are listed in the attached Table.

Please note that in assessing that the listed Transocean Coatings BV coatings are compliant with the aforementioned DEP, we do not warrant the quality of the goods manufactured or delivered by Transocean Coatings BV for the fitness for purpose of such goods.

Yours sincerely  
Shell Global Solutions International BV

J.R. van Bokhorst  
Mechanical, Materials & Integrity (MMI) - EMEA

The following coating systems are approved to be used for Shell offshore structures and operations:

Environment	System code	Coating system	NDFT (µm)	System code	Coating system	NDFT (µm)	
Atmospheric zone -35 °C up to 120 °C	FC2-N	Transozinc Epoxy Primer	50				
		Transpoxy Masterbond BT	175				
		Transurethane Shield	75				
	FC2-N	Transpoxy Barrier FF	100	FC2-M	Transpoxy Barrier FF	100	
		Transpoxy Masterbond BT	125			Transpoxy Masterbond BT	125
		Transurethane Shield	75			Transurethane Shield	75
Atmospheric zone >120 °C up to 200 °C	FC3-N	Transpoxy Tankguard 4.61	100				
		Transpoxy Tankguard 4.61	100				
	FC3-N	Transpoxy Mio Primer 1.64	100	FC3-M	Transpoxy Mio Primer 1.64	100	
		Transpoxy Mio Primer 1.64	100			Transpoxy Mio Primer 1.64	100
Atmospheric zone >200 °C up to 450 °C	FC4-N	Transozinc Silicate	75	FC4-M	Transozinc Silicate	75	
		Transosil Al HR	35			Transosil Al HR	35
	FC4-N	Transozinc Silicate	50	FC4-M	Transozinc Silicate	50	
		Transotherm 5.81	75			Transotherm 5.81	75
Buried parts, up to 60 °C	FC5-N	Transozinc Epoxy Primer	50				
		Transpoxy Masterbond BT	225				
		Transpoxy Masterbond BT	225				
	FC5-N	Transpoxy Barrier FF	100	FC5-M	Transpoxy Barrier FF	100	
		Transpoxy Masterbond BT	200			Transpoxy Masterbond BT	200
		Transpoxy Masterbond BT	200			Transpoxy Masterbond BT	200

Environment	System code	Coating system	NDFT (µm)	System code	Coating system	NDFT (µm)
Decks and floor, light and normal duty	FC6-N	Transpoxy Barrier FF	100	FC6-M	Transpoxy Barrier FF	100
		Transpoxy Barrier 2.18	150		Transpoxy Barrier 2.18	150
		Transurethane Shield	75		Transurethane Shield	75
	FC6-N	Transozinc Epoxy Primer	50			
		Transpoxy Masterbond BT	200			
		Transurethane Shield	75			
	FC6-N	Transpoxy Barrier FF	100	FC6-M	Transpoxy Barrier FF	100
		Transpoxy Masterbond BT	150		Transpoxy Masterbond BT	150
		Transpoxy Masterbond BT	75		Transpoxy Masterbond BT	75
Steel floors/heavy duty and helidecks  Antiskid	FC7-N	Transpoxy Barrier FF	100	FC7-M	Transpoxy Barrier FF	100
		Transpoxy Barrier 2.18	150		Transpoxy Barrier 2.18	150
		Transpoxy Barrier 2.18 NS	150		Transpoxy Barrier 2.18 NS	150
		Transurethane Shield	50		Transurethane Shield	50
Wetted and intermittently-wetted zone. Design temp. <50 °C	FS1-N	Transpoxy Uniprimer	75	FS1-M	Transpoxy Uniprimer	75
		Transpoxy Glascote	200		Transpoxy Glascote	200
		Transpoxy Glascote	225		Transpoxy Glascote	225
Atmospheric zone -35 °C up to 120 °C	FS2-N	Transpoxy Barrier FF	125	FS2-M	Transpoxy Barrier FF	125
		Transurethane Shield	75		Transurethane Shield	75
Atmospheric zone >120 °C up to 200 °C	FS3-N	Transpoxy Tankguard 4.61	100			
		Transpoxy Tankguard 4.61	100			
	FS3-N	Transpoxy Mio Primer 1.64	100	FS3-M	Transpoxy Mio Primer 1.64	100
		Transpoxy Mio Primer 1.64	100		Transpoxy Mio Primer 1.64	100

Environment	System code	Coating system	NDFT (µm)	System code	Coating system	NDFT (µm)
Atmospheric zone >200 °C up to 450 °C	FS4-N	Transosil Al HR	25	FS4-M	Transosil Al HR	25
		Transosil Al HR	25		Transosil Al HR	25
Burried parts, design temp. <60 °C	FS5-N	Transpoxy Uniprimer	75	FS5-M	Transpoxy Uniprimer	75
		Transpoxy Glascote	200		Transpoxy Glascote	200
		Transpoxy Glascote	225		Transpoxy Glascote	225
Atmospheric zone >120 °C up to 200 °C	FO1-N	Transpoxy Uniprimer	75	FO1-M	Transpoxy Uniprimer	75
		Transpoxy Barrier 2.18 NS	200		Transpoxy Barrier 2.18 NS	200
		Transurethane Shield	75		Transurethane Shield	75
Galvanised surfaces in the atmospheric zone -35 °C up to 120 °C	FO2-N	Transpoxy Barrier FF	125	FO2-M	Transpoxy Barrier FF	125
		Transurethane Shield	75		Transurethane Shield	75

The approval is given for a period of five years.

The qualified coating systems shall be included in the global Shell Technically Accepted Manufacturers and Products (TAMAP) database for Coatings. The TAMAP-Coatings database shall supersede all previous vendor lists for coatings.