



**SHAZAND PETROCHEMICAL COMPANY**  
 ( ISO 9001 & ISO 14001 & ISO 18001 Certificated Company )  
**QUALITY CONTROL CERTIFICATE**

*High Density Polyethylene Plant(HDPE)*

**ARM CRP100B**

Date of Issue :15.02.97

Lot NO. :97082

NO	Properties	Unit	Test method	Spec	Result
1	MFI(190/21.6 kg)	g/10min	ASTM D 1238	5.4-7	6.0
2	MFI(190/5kg)	g/10min	ASTM D 1238	0.2-0.24	0.21
3	FRR(21.6/5)	-	-	-	28.6
4	Density	g/cm3	HOECHST METHOD	0.955-0.959	0.957
5	Volatiles	ppm	HOECHST METHOD 40-002	-	398
6	Impact Strength(Charpy Index)	mj/mm2	ISO 179/1eA	-	23.9
7	Hydrost. Strength(5.5 M Pa , 80°c)	hr	ISO 1167	>165	-
8	Carbon Black Content	%	ASTM D 4218	2-2.6	2.01
9	Carbon Black Dispersion	rating	BS-2782	max 3	2

**REMARK :**

CLASSIFICATION

ON SPEC

Shazand Petrochemical co.

**ON SPEC**

Quality Control Dept.

Quality Control Engineer

Signature

مهندس فرآیند کیفیت  
 ناصر حسینی نیا

Quality Control Manager

Signature

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