

## SPECIFICATIONS

THE SPECIFICATIONS SHALL BE IN ACCORDANCE TO THE INTERNATIONAL INSPECTION AUTHORITY AT LOADING PORT AND SHALL CONFORM WITH THE FOLLOWING SPECIFICATIONS AND/OR INTERNATIONAL STANDARDS UNLESS OTHERWISE SPECIFIED:

### TYPE II P.C. 425

#### CHEMICAL SPECIFICATION

STANDARD	Sio <sub>2</sub>	AL <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	CaO	MgO	So <sub>3</sub>	CL	Ins.Res	L.O.I	Na <sub>2</sub> O	K <sub>2</sub> O	C <sub>3</sub> S	C <sub>2</sub> S
ASTM					<6	<3.5			<3				
ISIRI					<5	<3.5			<3				
OMAN CEMENT	21.5-22.5	5.25-5.6	3.8-4.3	64-65	<2.5	<1.8	<0.02	<0.6	<0.5	<0.65	<0.7	>50	>25

#### PHYSICAL SPECIFICATION

STANDARD	BLAINE Cm <sup>2</sup> /g	AUTOCLVE EXPANSION %	SETTING TIME		COMPRESSIVE STRENGTH kg/cm <sup>2</sup>		
			INITIAL (MIN)	FINAL (MIN)	3 DAYS	7 DAYS	28 DAYS
ASTM	>2800	<0.8	>45	<375	126	197	
ISIRI	>2800	<0.8	>45	<360	>120	>200	>330
OMAN CEMENT	>3100	<0.1	100-135	160-200	230	300-340	450

THE SPECIFICATIONS SHALL BE IN ACCORDANCE TO THE INTERNATIONAL STANDARD. No. C150ASTM8389ISIRC

