



### 3. TESTS RESULTS

Sample No	Nominal Size of Seven – Wire Strand (mm)	Breaking Strength Load (KN)	Yield Strength Load (KN)	Elongation (%)	Weight of Strand Kg/1000m
1	12.70	192.400	183.650	3.7	777.547
2	12.70	190.100	184.650	3.5	775.207
3	12.70	194.300	184.200	3.9	775.727

### 4. SPECIFICATION REQUIREMENTS

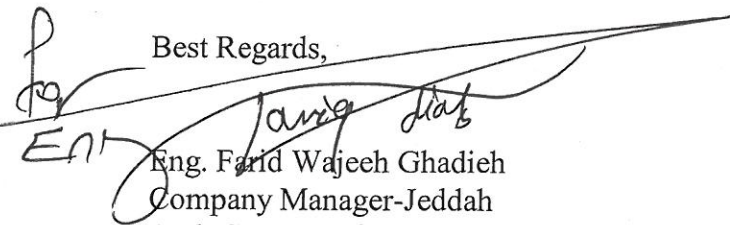
No.	Nominal Size of Seven-Wire Strand (mm)	Minimum Breaking Strength of Strand (KN)	Minimum Yield Strength of Strand (KN)		Minimum Elongation (%)	Weight of Strand (Kg/1000m)
			Low Relaxation	Normal Relaxation		
1	Grade 1860 (270)	183.7	165.3	156.1	3.5	775

### 5. CONCLUSION

The tensile results of 12.70 mm seven-wire strand steel pieces indicated that the tested samples have satisfied the requirements of grade 1860 (270), Low relaxation to ASTM A416/A416M-02.

We would like to take this opportunity to thank you for your confidence and look forward to be of service to you in the near future.

Best Regards,

  
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