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 Works: SURVEY No- 114, 119 & 120, VILL. Mahagaon, Tal: Palgar, Dist: Thane-401501, MAHARASTRA, INDIA, vielqc@viraj.com

## TEST CERTIFICATE

<b>CUSTOMER</b> AV METAL GROUP LTD. 5 SHOLOM ALEJHEMA STR. DNEPROPETROVSK, 49000, UKRAINE	<b>ORDER NO</b> AVMETAL/0702	<b>PACKING LIST NO</b> 51/972501/10	<b>INSPECTION NO</b> 100003942738 <b>GRADE</b> AISI 304	<b>DATE</b> 09.06.2014 <b>HEAT No</b> 33438
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**BUNDLE NO :**  
1100175631 , 1100175632 ,

**DESCRIPTION**  
STAINLESS STEEL BRIGHT BARS

### COLD DRAWN POLISHED - 2H

SIZE	SHAPE	TOLERANCE	LENGTH	PIECES	WEIGHT
10.000 MM	ROUND	h9	6.00 - 6.20	393	1.467 TO

### CHEMICAL ANALYSIS

%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo	%Co	%N2
0.0560	1.080	0.380	0.0250	0.0350	18.300	8.020	0.700	0.260	0.150	0.09100

### TEST RESULTS

0.2% yield strength MPa	Tensile Strength MPa	Elongation %	Reduction Of Area %	Hardness BHN
684.0	778.0	38.0	70.0	229.0

### SPECIFICATION:

MATERIAL CONFIRMS TO ASTM A 276-13 COND A,  
 INTERGRANULAR CORROSION TEST SATISFACTORY AS PER ASTM A262-10 PRACTICE E.  
 CERTIFIED AS PER EN 10204-3.1.

### REMARKS

MATERIAL IS FREE FROM MERCURY CONTAMINATION, FREE FROM WELD OR WELD REPAIRS.  
 MINIMUM SOLUTION ANNEALING TEMPERATURE 1050°C, SOAKING TIME 01 HR/INCH WATER QUENCHED.  
 WE CONFIRM THAT THE MATERIAL HAS BEEN TESTED AND FOUND TO BE FREE FROM RADIOACTIVE CONTAMINATION.

We hereby certify that the material described above has been tested and complies with the terms of order/contract.



*(Signature)*  
**WORKS INSPECTOR**  
**K R K MURTHY**