

35-31373



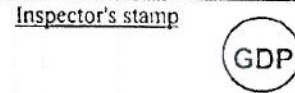
TEST CERTIFICATE

Mill's Test Certificate EN 10204 / 3.1

Certificate No : **52550**
Date : 12/09/2008

To,
MCB Nederland B.V.
P.O. Box 2
5550, Aa Valkenswaard
The Netherlands

Order No. : 241MNL1301 / 1030
PSL Order No.: SBB-2553
Invoice No. : PSL/EXP/323/2008-2009 Dtd. 12/09/2008



Product : Stainless Steel Bright Bars
Condition of Supply : Solution Annealed, Cold Drawn and Polished

Material Specification
AD 2000 Merkblatt W2 / EN 10088-3.

Quality: 1.4404

Surface and Dimension Control
No Objection

Melting Process/Secondary Refining
EAF-AOD
CaSi Treatment Done

Positive Material Identification Test
No Objection

Dimension	Tolerance	Length	Weight MT	Heat No	Color Code
15.00 MM	h9	3.00/3.20 MTR	1.082	00247	Purple

Heat No.	%C	%Mn	%Si	%S	%P	%Cr
00247	0.020	1.840	0.240	0.024	0.038	16.530
	%Ni	%Cu	%Mo	%Co	%Ti	%N
	10.030	0.460	2.060	0.420		0.035

Condition of Heat Treatment: Solution Annealed

Test Condition:- Cold Drawn

Test No.	Dimensions of Specimen		Test Temp.	Rm	Rp 0.2	Rp 1.0	A Lo=50	Z	Charpy - V				Hardness (BHN) (DIN EN 10003-1 1995)
	Direction	Width (Dia)mm							Impact Value (J) Test Temperature =				
Requirement	Q L		(DIN EN 10002-1 1991)					(DIN EN 10045-1 1991)					
			N/mm ²	N/mm ²	N/mm ²	%	%	1	2	3	Avg.		
1	L	10	Ambient	701.1	628.5	651.2	33.7	68.5					
2	L	10	Ambient	718.0	630.2	664.1	34.2	68.6					
3	L	10	Ambient	713.9	641.6	659.9	33.4	69.4					

Macro Test
OK

Micro Test
OK

IGC Test (EN ISO 3651-2-98)
OK

Ultrasonic Test
Not Applicable

Place

Kalol

Date

12/09/2008

Works inspector

GIRISH D PATEL

Remarks: # No welding was performed on this material
This material is free from mercury contamination
The results shown above are certified to a true copy of test records contained within our company
Der RWTÜV hat mit Schreiben vom 01.09.98 auf die Gengenzeichnung verzichtet.

Inspector's stamp



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