

## INSPECTION CERTIFICATE

Certificate No. **1400909**  
Dated 16/06/2017  
Page No. 1 of 2

Quality System Compliance :-  
EN 1204:2004 - 3.1  
ISO 9001  
EN/AS/ISO 9100  
ISO/TS 16949 (by agreement)  
TUV Approval to AD - Merkblatt WO/TRD 100  
RR SABRe Approval No. 1508  
ISO/IEC 17025

CONSIGNEE WITH GOODS

Customer's Order No. / Contract No.

Inspector H47

**Product Description & Dimensions**

NIMONIC alloy 75. Cold Drawn Wire Round. Pickled. Annealed. Straight Length. 4.0 DIA X 3000 MM CUT

Delivered Item No.	Quantity	Weight or Length	Manufactured On	Cast No.	Incoming Certificate No.	Advice Note
ABH5617/01	876	274 Kg	ABH5617/01	WEH7848		<b>A26010</b>

**Specifications:**

ABB STAL 63 20 04 ISS JAN 85 \* | \* EXCEPT RPO.2 230 MPA MIN, RM 650 MPA MIN. \*

**Chemical Composition Weight % (except where stated ppm)**

	C	Si	Mn	P	Co	Cr	Cu	Fe	Ni
Btm	0.11	0.21	0.4	<0.005	0.04	19.52	0.03	4.34	Bal
Top	0.11	0.22	0.41	<0.005	0.04	19.75	0.03	4.39	Bal
Max	0.20	1.0	1.0	0.015	5.0	21.0	0.5	5.0	Balance
Min	0.08					18.0			
Btm									
Top									
Max									
Min									

**Laboratory Reference Number**

884693A

**Mechanical Tests**

Test Report No.	Temp. °C	0.2% PS MPa	Ten.Str. MPa	%Elong. on 5.65/A
884693A	20	523	815	33.1

**Hardness**

Test Report No.	Batch HV 30
884693A	190

**Heat treatment**

Batch and Test pieces: 10M 1050 C AC

Certificate continued