

CERTIFICATE OF INSPECTION & TEST (EN 10204 3.1)

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Certificate No. MES9300-09/09 Date : MAY. 09. 2016
 Customer PLESA ANAHUAC Y CIAS., S.A. DE C.V.
 Contract No. 23308
 Spec. For Material ASTM A105N-14, ASME SA105N-15, NACE MR0175/ISO15156-1:2015
 Heat Treatment 930°C NORMALIZED & A.C

Certified to ISO9001:2008, ISO14001:2004, PED97/23/EC by LRQA

Dimensional inspection ASME B16.5 - 2013

ITEM / SIZE	Q'ty	Heat No./ Batch No.	Size of Test Specimen		Tension Test				Hardness Test (HB)	Charpy Impact Test (10X10mm Specimen Size)			
			D mm	GL mm	Y.S MPa	T.S MPa	E.L %	R.A %		Indiv.	Ave.	Notch	Temp.
			Max	Min	250	485	22.0	30.0	Test Result (J)		Ave.(J)		
BA150WRSTD6 150LBS WN RF STD 6" BLANK	100	900298 BLANK	12.5	50.0	339	534	32	71	140 141 BLANK				

Heat No./ Batch No.	Max Min	Chemical Composition (%)										CE	NDE		
		C	Si	Mn	P	S	Ni	Cr	Mo	Cu	V		UT	MT	PT
900298	H P	0.176 0.185	0.230 0.230	0.860 0.840	0.015 0.016	0.002 0.003	0.014 0.009	0.026 0.028	0.004 0.002	0.016 0.016	0.001 0.002	0.327 0.333			
BLANK															

REMARK * H : Heat Analysis P : Product Analysis

We hereby certify that the material herein has been made and tested in accordance with the above specification and also with the requirements called for by the above order.

Witnessed by / H. J. LEE

Manager of Q.A Dept. / E. S. PARK

