

# MATERIAL REPORT

Report Date : 18.08.2014  
 Material : BBV9331313D  
 Description : SEAT, AM05#, VLV, 3-1/8 5M, SS, HF  
 Revision Level : 00;500000100751  
 Plant : 5800;Aker Solutions, Batam

Base Unit of Measure : EA  
 Gross Weight : KG  
 Net Weight : KG  
 Basic Material : MS 388 : STL, SS, MAR, 410, 75K Y, PSL 1 4, H2S

Traceability code : TC1.1  
 Serial No. Profile : YS01  
 Batch Management ☒  
 Shelf life : 0 Day

QM Control Key : Z001  
 Inspection Setup : 01;Goods receipt insp. for purchase order;Active

Master Insp. Char. :

Classification :

Attributes :

Related Drawings : Type:CAD,No:10001124478,Ver:00,Status:IFC ,Descr:SEAT, VALVE, AM-05, 3 1/8-5K,  
 Other Related Docs : Type:PDC,No:10000024358,Ver:04,Status:Re-issued Constr,Descr:PS-126: STAMPING IDENTIFICATION ON PARTS  
 Type:PDC,No:10000024361,Ver:00,Status:IFC ,Descr:QS-001:Assigning/Maintaining Traceabilit  
 Type:PDC,No:10000096304,Ver:01,Status:Re-issued Constr,Descr:MS-388:STL, SS, MAR, 410, 75K Y, PSL 1 4  
 Type:PDC,No:10000096489,Ver:05,Status:Re-issued Constr,Descr:MAGNETIC PARTICLE EXAMINATION (PS-107)  
 Type:PDC,No:10000096493,Ver:06,Status:Re-issued Constr,Descr: HARDNESS TESTING OF METALS,PS-113  
 Type:PDC,No:10000096575,Ver:00,Status:IFC ,Descr:C-114:Indoor Rust Protection for Misc.  
 Type:PDC,No:10000096592,Ver:02,Status:Re-issued Constr,Descr:C-137 HARD FACE COATING  
 Type:PDC,No:10000096609,Ver:01,Status:Re-issued Constr,Descr:C-159:Tungsten Carbide Hardface  
 Type:PDC,No:10000097140,Ver:03,Status:Re-issued Constr,Descr:C-209 HARD FACE COATING  
 Type:PDC,No:10000097145,Ver:02,Status:Re-issued Constr,Descr:C202 HARDFACE COATING CHROMIUM  
 Type:PDC,No:10000097152,Ver:02,Status:Re-issued Constr,Descr:C-194 HARD FACE COATING  
 Type:SWP,No:10001824606,Ver:00,Status:In Work ,Descr:SEAT, AM05#, VLV, 3 1/8-5K, SS, HF

Basic Data Text : SEAT, AM05#, VALVE, 3-1/8 5M, SS, HARDFACED  
 PSL: 3 TEMP: P-X MATL: FF-NL

PROCESS SPECIFICATION:  
 1 MS-388 MATERIAL REQUIREMENTS  
 2 QS-001 UNIQUE TRACEABILITY  
 3 PS-113 CHECK HARDNESS AT LOCATIONSSHOWN ON DRAWING  
 4 PS-107 WET MAGNETIC INSPECTION OF ALL ACCESSIBLE SURFACES OF EACH  
 FINISHED PART AFTER FINAL HT AND MACHINING  
 5 C-137 AFTER MACHINING COAT FACES AS SHOWN ON DRAWING  
 C-159 ALTERNATE FACES COAT  
 C-194 ALTERNATE FACES COAT  
 C-209 ALTERNATE FACES COAT  
 C-202 ALTERNATE FACES COAT  
 6 - - - LAP FACE AS SHOWN ON DRAWING

## PT. Aker Solutions

MTO NO: \_\_\_\_\_

WORK ORDER NO: \_\_\_\_\_

PR. NO: \_\_\_\_\_

ISSUED BY: \_\_\_\_\_ DATE \_\_\_\_\_

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 DOCUMENT MUST BE RETURNED TO THE Q.A  
 DEPT.IN BATAM PRIOR TO RECEIVING FINAL  
 PAYMENT

MATERIAL REPORT

7 PS-126 STAMP AT LOCATION SHOWN ON DRAWING :  
AS BBV9331313D  
8 C-114 COAT  
9 - - - THE MATING GATE SHOULD HAVE SAME COATING SPEC WITH SEAT  
REQUIREMENT

Characteristics:

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BoM : No related BoM exist.

**PT. Aker Solutions**

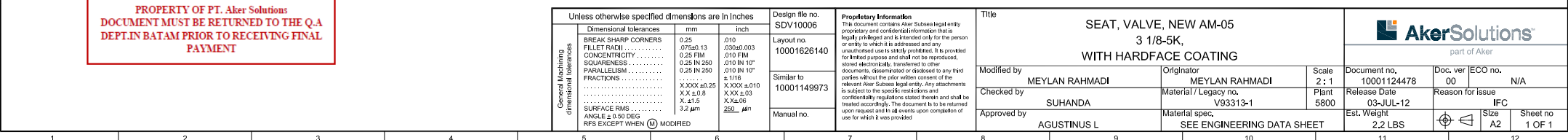
MTO NO: \_\_\_\_\_



WORK ORDER NO: \_\_\_\_\_

PR. NO: \_\_\_\_\_

ISSUED BY: \_\_\_\_\_ DATE \_\_\_\_\_

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General Information Dimensional Tolerancing	Unless otherwise specified dimensions are In Inches		Design file no. SDV10006	Proprietary Information This document contains Aker Subsea legal entity proprietary and confidential information that is legally privileged and is intended only for the person or entity to which it is addressed and any unauthorized use is strictly prohibited. It is provided under the understanding that it will not be reproduced, stored electronically, transferred to other documents, scanned or made available to any third parties without the prior written consent of the relevant Aker Subsea legal entity. Any attachments to this document have specific restrictions and confidentiality requirements stated therein and will be treated accordingly. The document is to be returned upon request and if left awaits upon completion of use for which it was provided		Title SEAT, VALVE, NEW AM-05 3 1/8-SK, WITH HARDFACE COATING		 part of Aker		
	Dimensional tolerances		mm	inch	Layout no. 10001626140					
	BREAK SHARP CORNERS		0.25	.010						
	FILLET RADIUS		.075±.003	(.030) ±.003						
	CONCENTRICITY		0.25 FIM	(.010) FIM						
	SQUARENESS		0.25 IN 250	±1° 11"						
	PARALLELISM		0.125 IN 250	±1° 10"						
	FRACTIONS		X.XXXX ±.025	X.XXXXX ±0.10						
			X.X ±.018	X.X ±.003						
	ANGLE ± 0.50 DEG		X.1 μm	250 μin						
RFS EXCEPT WHEN (U) MODIFIED				Manual no.						
				Similar to 10001149973	Modified by MEYLAN RAHMADI	Originator MEYLAN RAHMADI	Scale 1 = 1	Document no. 10001124478	Doc. ver. 00	E/C O no. N/A
					Checked by SUHANDA	Material / Legacy no. V93313-1	Plant 5800	Release date 03-JUL-12	Reason for issue IFC	Sheet no 1 OF 1
					Approved by AGUSTINUS L	Material spec. SEE ENGINEERING DATA SHEET		Est. Weight 2.2 LBS		Size A2