

ARCONIC

DOC #: 710.004.001F01

REL DATE: 5/07/2013

REV: 002



TITLE: SUPPLIER DISCREPANCY ACTION REQUEST

SUPPLIERS' DISCREPANCY ACTION REQUEST

(*) SDAR NO.

*** Boxes with "*" To Be Completed By Arconic personnel- All Other Boxes To Be Completed By Supplier - Please Print Or Type ***

ATTENTION:		DEPT		DATE	
SUPPLIER NAME		ADDRESS		PHONE NO.	FAX NO.
P. O. NUMBER	P.O. ITEM DESCRIPTION	P.O. ITEM NO.	SPEC. / REVISION	LOT NO.	LOT QTY.
PROCESS CODE	(*) APP PLANT NAME	(*) SUPPLIER NUMBER & ADDRESS CODE		(*) REASON CODE	

Serial No.'s Affected: YES NO (If "YES", please attach serial number list)

Discrepancy:

Disposition Requested: Use as is Repair (Attach Requested Method) Other (Attach Description)

Corrective Action Initiated:

Corrective Action Effectivity:

Signature of Supplier's Authorized Representative

Title

(*) THIS AREA TO BE COMPLETED BY ARCONIC POWER & PROPULSION PERSONNEL

Disposition: Use as is Repair (Repair Procedure Attached) Not Usable, Do Not Ship
 Other (define)

Disposition Instructions:

Quality Engineer

Date

Process Engineer

Date

Product Engineer

Date

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**TITLE: SUPPLIER DISCREPANCY ACTION REQUEST****Instructions to Suppliers**

1. The supplier may submit a Supplier's Discrepancy Action Request (SDAR) for the following conditions:
 - a.) To request clarification on drawing, specifications or other purchase order documents.
 - b.) When discrepant material cannot be reworked to the B/P configuration or specification requirements but the supplier considers the product or material or usable or repairable in the discrepant condition.
2. The supplier must complete in its entirety only the fields without asterisks "*" on the SDAR form. The supplier must provide a detailed summary of the discrepancy(s) including the characteristic(s), feature(s), dimension(s), etc. In addition, please attach sketches, photographs, Lab. Reports, etc., as necessary, to ensure clarification and an expedient disposition.
3. Enter the process code in the appropriate box to indicate where the nonconformance was generated:

P00	Alloy Manufacturing	P14	Eddy Current Inspection	P28	Radiographic Inspection
P01	Abrasive Blast	P15	Forging	P29	Raw Material Source
P02	Abrasive Hone	P16	FPI Inspection	P30	Shot Peening (all types)
P03	Acid Etch	P17	Heat Treatment	P31	Stripping
P04	Airflow	P18	HIP / CIP	P32	Thermocouple Manufacture
P05	Airfoil Repair	P19	Hot Forming	P33	Tooling Manufacture
P06	Brazing (torch, furnace, etc)	P20	Laser Operations (all types)	P34	Ultrasonic Inspection
P07	Casting (all types)	P21	Machining, Conventional	P35	Vibratory finishing
P08	Chemical Milling	P22	Magnetic Particle Inspection	P36	Welding (all types)
P09	Chemical polishing	P23	Mechanical Finishing	P37	Other
P10	Coatings (all types)	P24	Metal Fabrication	P38	Refractory Manufacture
P11	Core Manufacturing	P25	Pattern Assy./ Manufacture	P39	Elemental Raw Materials
P12	Dimensional Inspection	P26	Plasma Spray		
P13	EDM	P27	Plating (all types)		

4. All SDARs must be submitted through your Arconic Power & Propulsion (APP) Procurement representative unless otherwise directed by the purchasing facility's quality assurance representative. The shipment of affected discrepant material or product must be withheld at your facility pending receipt of the approved SDAR from APP.
5. If material is urgently required or you are operating to a just-in-time schedule, the document and disposition may be expedited via fax. Please coordinate this activity through your APP Procurement representative.
6. The supplier must attach one copy of the approved SDAR with each shipment of product or material covered by the SDAR. The shipping invoice must reference the SDAR number and each of the affected containers shall be adequately identified (marked) with the SDAR number. All discrepant material must be segregated from conforming material.

Note: as a supplier to Arconic Power and Propulsion, you are responsible for control of discrepant/ nonconforming materials and products. Discrepant material shall not be shipped without an approved SDAR or authorization of the appropriate APP facility's quality assurance representative. Discrepant materials or products shipped to a APP facility without proper authorization will adversely affect your supplier performance rating and could subsequently result in a severance of business relations.

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SDAR REASON CODES

REASON CODE	DESCRIPTION	REASON CODE	DESCRIPTION
<u>DOCUMENT RELATED DEFICIENCIES</u>		<u>GENERAL DEFICIENCIES CONT'D</u>	
101	Supplier Certification Omitted	229	Unacceptable Cleanliness
102	Certification Data Incomplete	230	Surface Blemish/Visual Defects
103	Certification Data Incorrect	231	Poor Surface Finish
104	Issued Wrong Document	232	Dimensionally Out of Spec.
105	Invoice / Quantity Discrepancy	233	Contour Out of Spec.
106	Shipping Documentation Omitted	234	Chipped
107	Inadequate Traceability	235	Bubbles
		236	Bent/Warped/Distorted
		237	Broken
		238	Cracked
201	Wrong Material Received	239	Inclusion(s)
202	Misidentified	240	Burrs/Sharp Edge(s)
203	Unidentified Material	241	Incorrect Hardness (Brinell, Rockwell, etc.)
204	Unapproved Material	242	Out of Calibration
205	Inadequately Packaged	243	Chatter (tool marks)
206	Incorrectly Packaged	244	Excess Material/Plus Metal/Fins
207	Identification/Marking Omitted	245	Foreign Material
208	Incomplete/Illegible Identification/Marking	246	Porous
209	Failed Testing	247	Obsolete
210	Testing Not Performed	248	Wrong Size
211	Unauthorized Shipment	249	Insufficient Stock
212	Pre-Shipment Sample Not Received	250	Void/Hallow
213	Contaminated	251	Weld Defect (splatter, voids, cracks, etc.)
214	Prolonged Storage Damage	252	Braze Defect (splatter, voids, etc.)
215	Environmental Damage	253	Plating Defect
216	Shipping/Handling Damage	254	Almen Strips out of Spec.
217	Shelf Life Expired	255	Overspray/Underspray
218	Shelf Life Marking Omitted	256	Plasma Spray Defect
219	Lot Number Designation Incorrect	257	Thickness Undersize/Oversize
220	Unapproved Material Source	258	Damaged Threads
221	Incomplete Operation	259	Hole(s) Undersize/Oversize/Elongated
222	Incorrect Operation	260	Countersink Undersize/Oversize/Elongated
223	Missed Operation	261	Geometry Out of Spec. (concentricity, Parallelism, etc)
224	Engineering Change Not Implemented		
225	Incorrect Tare Weight	262	Overblend
226	Unauthorized Repair	263	Poor Bond
227	Unauthorized Change	264	Poor Seal
228	Incorrectly Assembled		

