

INCH-POUND

MIL-S-851-D
ADMENDMENT 1
31 August 1990

**MILITARY SPECIFICATION
STEEL GRIT, SHOT, AND CUT WIRE SHOT;
AND IRON GRIT AND SHOT BLAST
CLEANING AND PEENING**

This specification is approved for use within
the Department of the Air Force and is available
for use by all Departments and Agencies of the
Department of Defense

This admendment forms a part of MIL-S-851D, dated 21 April 1989, and is approved
for use by all Departments and Agencies of the Department of Defense.

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2.1.1: DELETE

QQ-W-423 Wire, Steel, Corrosion Resisting

2.2: ADD:

Society of Automotive Engineers, Inc.

SAE J441 Cut wire shot, recommended practice

(SAE standards may be purchased from the Society of Automotive Engineers, Inc.,
400 Commonwealth Drive, Warrendale, PA 15096)

AMSC N/A

FSC 5350

DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.

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3.1.1 Delete and Substitute:

3.1.1 Type I and II. Type I cast steel grit and shot, and Type II cast iron grit and shot, shall be made from materials complying in chemical composition as specified in Table I.

3.1.2 Delete and Substitute:

3.1.2 Type III. Type III cut wire shot shall be made from wire conforming to SAE J441.

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Table III: Delete and Substitute:

Table III: - Screening Tolerances for Shot								
Shot No.	No.	Size	No.	Size	No.	Size	No.	Size
930	5	.157	6	.132	8	.0937	10	.0787
780	6	.132	7	.111	10	.0787	12	.0661
660	7	.111	8	.0937	12	.0661	14	.0555
550	8	.0937	10	.0787	14	.0555	16	.0469
460	10	.0787	12	.0661	16	.0469	18	.0394
390	12	.0661	14	.0555	18	.0394	20	.0331
330	14	.0555	16	.0469	20	.0331	25	.0278
280	16	.0469	18	.0394	25	.0278	30	.0234
230	18	.0394	20	.0331	30	.0234	35	.0197
190	20	.0331	25	.0278	35	.0197	40	.0165
170	25	.0278	30	.0234	40	.0165	45	.0139
130	30	.0234	35	.0197	45	.0139	50	.0117
110	35	.0197	40	.0165	50	.0117	80	.0070
70	40	.0165	45	.0139	80	.0070	120	.0049

Custodians:

Air Force - 99

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Preparing Activity:

Air Force - 84

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