D-GRIDs references (i.e., for use with the D-GRIDs tool) for:

Forged steel fittings from India (IN) and Korea (KR) Inv. Nos. 701-TA-631 and 731-TA-1463-1464 Preliminary

Question number Columns Rows PRO Question II-3a (production using same machinery) 118 5 5 PRO Question II-7 (main trade data table) 181 5 11 PRO Question II-8 (channels) 242 5 3 PRO Question II-10 (US shipments by type) 268 5 4 PRO Question II-11 (employment) 288 5 3 PRO Question II-14 (purchases unfinished) 305 5 5 PRO Question II-15 (purchases finished) 332 5 5 PRO Question III-9a (profitability data) 414 5 15 PRO Question III-10 (nonrecurring items) 499 5 7 PRO Question III-12 (assets) 549 3 1 PRO Question III-13 (CapEx and R&D) 553 5 2 PRO Question II-13 (capEx and R&D) 553 5 2 PRO Question II-3a (arranged imports) 108 4 3 IMP Question II-3a (negligibility imports) 122 1 3 IMP Question II-5b (channels IN)		D-GRID		
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PRO Question II-8 (channels) 242 5 3 PRO Question II-10 (US shipments by type) 268 5 4 PRO Question II-11 (employment) 288 5 3 PRO Question II-14 (purchases unfinished) 305 5 5 PRO Question III-15 (purchases finished) 332 5 5 PRO Question III-9a (profitability data) 414 5 15 PRO Question III-12 (nonrecurring items) 499 5 7 PRO Question III-12 (assets) 549 3 1 PRO Question III-13 (capEx and R&D) 553 5 2 PRO Question II-3 (capEx and R&D) 553 5 2 PRO Question II-3 (arranged imports) 108 4 3 IMP Question II-3 (arranged imports) 108 4 3 IMP Question II-3 (imports IN) 126 5 12 IMP Question II-5a (imports IN) 190 5 3 IMP Question II-5b (channels KR) 205 5 4 IMP Question II-6a (imports KR) 225 5 12 IMP Question II-7b (channels AOS) 32	PRO Question II-3a (production using same machinery)	118	5	5
PRO Question II-10 (US shipments by type) 268 5 4 PRO Question II-11 (employment) 288 5 3 PRO Question II-14 (purchases unfinished) 305 5 5 PRO Question III-15 (purchases finished) 332 5 5 PRO Question III-19 (profitability data) 414 5 15 PRO Question III-10 (nonrecurring items) 499 5 7 PRO Question III-12 (assets) 549 3 1 PRO Question III-13 (CapEx and R&D) 553 5 2 PRO Question IV-2 (pricing data US) 605 8 15 IMP Question II-3a (arranged imports) 108 4 3 IMP Question II-3b (negligibility imports) 122 1 3 IMP Question II-5b (imports IN) 126 5 12 IMP Question II-5b (imports IN) 126 5 12 IMP Question II-5c (US shipments by type IN) 205 5 4 IMP Question II-6a (imports KR) 225 5 12 IMP Question II-6b (channels KR) 289 5 3 IMP Question II-7b (cha	PRO Question II-7 (main trade data table)	181	5	11
PRO Question II-11 (employment) 288 5 3 PRO Question II-14 (purchases unfinished) 305 5 5 PRO Question III-15 (purchases finished) 332 5 5 PRO Question III-19 (profitability data) 414 5 15 PRO Question III-10 (nonrecurring items) 499 5 7 PRO Question III-12 (assets) 549 3 1 PRO Question III-13 (CapEx and R&D) 553 5 2 PRO Question IV-2 (pricing data US) 605 8 15 IMP Question II-3a (arranged imports) 108 4 3 IMP Question II-3b (negligibility imports) 122 1 3 IMP Question II-5a (imports IN) 126 5 12 IMP Question II-5b (channels IN) 190 5 3 IMP Question II-6a (imports KR) 205 5 4 IMP Question II-7a (imports AOS) 325 5 12 IMP Question II-7b (channels AOS) 389 5 3 IMP Question II-7b (channels AOS) 389 5 3 IMP Question III-7b (channels AOS)	PRO Question II-8 (channels)	242	5	3
PRO Question II-14 (purchases unfinished) 305 5 5 PRO Question II-15 (purchases finished) 332 5 5 PRO Question III-9a (profitability data) 414 5 15 PRO Question III-10 (nonrecurring items) 499 5 7 PRO Question III-12 (assets) 549 3 1 PRO Question III-13 (CapEx and R&D) 553 5 2 PRO Question IV-2 (pricing data US) 605 8 15 IMP Question II-3a (arranged imports) 108 4 3 IMP Question II-3b (negligibility imports) 122 1 3 IMP Question II-5c (imports IN) 126 5 12 IMP Question II-5b (channels IN) 190 5 3 IMP Question II-6c (US shipments by type IN) 205 5 4 IMP Question II-6b (channels KR) 289 5 3 IMP Question II-7a (imports AOS) 325 5 12 IMP Question II-7b (channels AOS) 389 5 3 IMP Question III-7b (channels AOS) 404 5 4 IMP Question III-2b (pricing	PRO Question II-10 (US shipments by type)	268	5	4
PRO Question II-15 (purchases finished) 332 5 5 PRO Question III-9a (profitability data) 414 5 15 PRO Question III-10 (nonrecurring items) 499 5 7 PRO Question III-12 (assets) 549 3 1 PRO Question III-13 (CapEx and R&D) 553 5 2 PRO Question III-13 (CapEx and R&D) 605 8 15 IMP Question III-3a (arranged imports) 108 4 3 IMP Question III-3b (negligibility imports) 122 1 3 IMP Question III-3b (negligibility imports) 122 1 3 IMP Question III-3b (negligibility imports) 122 1 3 IMP Question III-5b (channels IN) 126 5 12 IMP Question III-5b (channels IN) 190 5 3 IMP Question III-6a (imports KR) 205 5 4 IMP Question III-6b (channels KR) 289 5 3 IMP Question III-7a (imports AOS) 325 5 12 IMP Question III-7b (channels AOS) 389 5 3 IMP Question III-2b (PRO Question II-11 (employment)	288	5	3
PRO Question III-9a (profitability data) 414 5 15 PRO Question III-10 (nonrecurring items) 499 5 7 PRO Question III-12 (assets) 549 3 1 PRO Question III-13 (CapEx and R&D) 553 5 2 PRO Question IV-2 (pricing data US) 605 8 15 IMP Question II-3a (arranged imports) 108 4 3 IMP Question II-3b (negligibility imports) 122 1 3 IMP Question II-5a (imports IN) 126 5 12 IMP Question II-5b (channels IN) 190 5 3 IMP Question II-5c (US shipments by type IN) 205 5 4 IMP Question II-6a (imports KR) 225 5 12 IMP Question II-6b (channels KR) 289 5 3 IMP Question II-7a (imports AOS) 325 5 12 IMP Question II-7b (channels AOS) 389 5 3 IMP Question III-2b (pricing data IN) 432 8 15 IMP Question III-2b (pricing data KR) 556 8 15 PUR Question I (purchases/imports)	PRO Question II-14 (purchases unfinished)	305	5	5
PRO Question III-10 (nonrecurring items) 499 5 7 PRO Question III-12 (assets) 549 3 1 PRO Question III-13 (CapEx and R&D) 553 5 2 PRO Question IV-2 (pricing data US) 605 8 15 IMP Question II-3a (arranged imports) 108 4 3 IMP Question II-3b (negligibility imports) 122 1 3 IMP Question II-5b (channels IN) 126 5 12 IMP Question II-5b (channels IN) 190 5 3 IMP Question II-5c (US shipments by type IN) 205 5 4 IMP Question II-6a (imports KR) 225 5 12 IMP Question II-6b (channels KR) 289 5 3 IMP Question II-7a (imports AOS) 325 5 12 IMP Question II-7b (channels AOS) 389 5 3 IMP Question III-7b (pricing data IN) 432 8 15 IMP Question III-2b (pricing data KR) 556 8 15 PUR Question I (purchases/imports) 18 3	PRO Question II-15 (purchases finished)	332	5	5
PRO Question III-12 (assets) 549 3 1 PRO Question III-13 (CapEx and R&D) 553 5 2 PRO Question IV-2 (pricing data US) 605 8 15 IMP Question III-3a (arranged imports) 108 4 3 IMP Question III-3b (negligibility imports) 122 1 3 IMP Question III-5a (imports IN) 126 5 12 IMP Question II-5b (channels IN) 190 5 3 IMP Question II-5c (US shipments by type IN) 205 5 4 IMP Question II-6a (imports KR) 225 5 12 IMP Question II-6b (channels KR) 289 5 3 IMP Question II-7a (imports AOS) 304 5 4 IMP Question II-7b (channels AOS) 325 5 12 IMP Question II-7b (channels AOS) 389 5 3 IMP Question III-2b (pricing data IN) 432 8 15 IMP Question III-2b (pricing data KR) 556 8 15 PUR Question 1 (purchases/imports) 18 3 8	PRO Question III-9a (profitability data)	414	5	15
PRO Question III-13 (CapEx and R&D) 553 5 2 PRO Question IV-2 (pricing data US) 605 8 15 IMP Question II-3a (arranged imports) 108 4 3 IMP Question II-3b (negligibility imports) 122 1 3 IMP Question II-5a (imports IN) 126 5 12 IMP Question II-5b (channels IN) 190 5 3 IMP Question II-5c (US shipments by type IN) 205 5 4 IMP Question II-6a (imports KR) 225 5 12 IMP Question II-6b (channels KR) 289 5 3 IMP Question II-7a (imports AOS) 304 5 4 IMP Question II-7b (channels AOS) 325 5 12 IMP Question II-7c (US shipments by type AOS) 389 5 3 IMP Question III-2b (pricing data IN) 432 8 15 IMP Question III-2b (pricing data KR) 556 8 15 PUR Question 1 (purchases/imports) 18 3 8	PRO Question III-10 (nonrecurring items)	499	5	7
PRO Question IV-2 (pricing data US) 605 8 15 IMP Question II-3a (arranged imports) 108 4 3 IMP Question II-3b (negligibility imports) 122 1 3 IMP Question II-5a (imports IN) 126 5 12 IMP Question II-5b (channels IN) 190 5 3 IMP Question II-5c (US shipments by type IN) 205 5 4 IMP Question II-6a (imports KR) 225 5 12 IMP Question II-6b (channels KR) 289 5 3 IMP Question II-6c (US shipments by type KR) 304 5 4 IMP Question II-7a (imports AOS) 325 5 12 IMP Question II-7b (channels AOS) 389 5 3 IMP Question III-7b (pricing data IN) 432 8 15 IMP Question III-2b (pricing data KR) 556 8 15 PUR Question 1 (purchases/imports) 18 3 8	PRO Question III-12 (assets)	549	3	1
IMP Question II-3a (arranged imports) 108 4 3 IMP Question II-3b (negligibility imports) 122 1 3 IMP Question II-5a (imports IN) 126 5 12 IMP Question II-5b (channels IN) 190 5 3 IMP Question II-5c (US shipments by type IN) 205 5 4 IMP Question II-6a (imports KR) 225 5 12 IMP Question II-6b (channels KR) 289 5 3 IMP Question II-6c (US shipments by type KR) 304 5 4 IMP Question II-7a (imports AOS) 325 5 12 IMP Question II-7b (channels AOS) 389 5 3 IMP Question II-7c (US shipments by type AOS) 404 5 4 IMP Question III-2b (pricing data IN) 432 8 15 IMP Question III-2b (pricing data KR) 556 8 15 PUR Question 1 (purchases/imports) 18 3 8	PRO Question III-13 (CapEx and R&D)	553	5	2
IMP Question II-3b (negligibility imports) 122 1 3 IMP Question II-5a (imports IN) 126 5 12 IMP Question II-5b (channels IN) 190 5 3 IMP Question II-5c (US shipments by type IN) 205 5 4 IMP Question II-6a (imports KR) 225 5 12 IMP Question II-6b (channels KR) 289 5 3 IMP Question II-6c (US shipments by type KR) 304 5 4 IMP Question II-7a (imports AOS) 325 5 12 IMP Question II-7b (channels AOS) 389 5 3 IMP Question II-7c (US shipments by type AOS) 404 5 4 IMP Question III-2b (pricing data IN) 432 8 15 IMP Question I (purchases/imports) 18 3 8	PRO Question IV-2 (pricing data US)	605	8	15
IMP Question II-5a (imports IN) 126 5 12 IMP Question II-5b (channels IN) 190 5 3 IMP Question II-5c (US shipments by type IN) 205 5 4 IMP Question II-6a (imports KR) 225 5 12 IMP Question II-6b (channels KR) 289 5 3 IMP Question II-7a (imports AOS) 304 5 4 IMP Question II-7a (imports AOS) 325 5 12 IMP Question II-7b (channels AOS) 389 5 3 IMP Question II-7c (US shipments by type AOS) 404 5 4 IMP Question III-2b (pricing data IN) 432 8 15 IMP Question I (purchases/imports) 18 3 8	IMP Question II-3a (arranged imports)	108	4	3
IMP Question II-5b (channels IN) 190 5 3 IMP Question II-5c (US shipments by type IN) 205 5 4 IMP Question II-6a (imports KR) 225 5 12 IMP Question II-6b (channels KR) 289 5 3 IMP Question II-6c (US shipments by type KR) 304 5 4 IMP Question II-7a (imports AOS) 325 5 12 IMP Question II-7b (channels AOS) 389 5 3 IMP Question II-7c (US shipments by type AOS) 404 5 4 IMP Question III-2b (pricing data IN) 432 8 15 IMP Question III-2b (pricing data KR) 556 8 15 PUR Question 1 (purchases/imports) 18 3 8	IMP Question II-3b (negligibility imports)	122	1	3
IMP Question II-5c (US shipments by type IN) 205 5 4 IMP Question II-6a (imports KR) 225 5 12 IMP Question II-6b (channels KR) 289 5 3 IMP Question II-6c (US shipments by type KR) 304 5 4 IMP Question II-7a (imports AOS) 325 5 12 IMP Question II-7b (channels AOS) 389 5 3 IMP Question II-7c (US shipments by type AOS) 404 5 4 IMP Question III-2b (pricing data IN) 432 8 15 IMP Question III-2b (pricing data KR) 556 8 15 PUR Question 1 (purchases/imports) 18 3 8	IMP Question II-5a (imports IN)	126	5	12
IMP Question II-6a (imports KR) 225 5 12 IMP Question II-6b (channels KR) 289 5 3 IMP Question II-6c (US shipments by type KR) 304 5 4 IMP Question II-7a (imports AOS) 325 5 12 IMP Question II-7b (channels AOS) 389 5 3 IMP Question II-7c (US shipments by type AOS) 404 5 4 IMP Question III-2b (pricing data IN) 432 8 15 IMP Question III-2b (pricing data KR) 556 8 15 PUR Question 1 (purchases/imports) 18 3 8	IMP Question II-5b (channels IN)	190	5	3
IMP Question II-6b (channels KR) 289 5 3 IMP Question II-6c (US shipments by type KR) 304 5 4 IMP Question II-7a (imports AOS) 325 5 12 IMP Question II-7b (channels AOS) 389 5 3 IMP Question II-7c (US shipments by type AOS) 404 5 4 IMP Question III-2b (pricing data IN) 432 8 15 IMP Question III-2b (pricing data KR) 556 8 15 PUR Question 1 (purchases/imports) 18 3 8	IMP Question II-5c (US shipments by type IN)	205	5	4
IMP Question II-6c (US shipments by type KR) 304 5 4 IMP Question II-7a (imports AOS) 325 5 12 IMP Question II-7b (channels AOS) 389 5 3 IMP Question II-7c (US shipments by type AOS) 404 5 4 IMP Question III-2b (pricing data IN) 432 8 15 IMP Question III-2b (pricing data KR) 556 8 15 PUR Question 1 (purchases/imports) 18 3 8	IMP Question II-6a (imports KR)	225	5	12
IMP Question II-7a (imports AOS) 325 5 12 IMP Question II-7b (channels AOS) 389 5 3 IMP Question II-7c (US shipments by type AOS) 404 5 4 IMP Question III-2b (pricing data IN) 432 8 15 IMP Question III-2b (pricing data KR) 556 8 15 PUR Question 1 (purchases/imports) 18 3 8	IMP Question II-6b (channels KR)	289	5	3
IMP Question II-7b (channels AOS) 389 5 3 IMP Question II-7c (US shipments by type AOS) 404 5 4 IMP Question III-2b (pricing data IN) 432 8 15 IMP Question III-2b (pricing data KR) 556 8 15 PUR Question 1 (purchases/imports) 18 3 8	IMP Question II-6c (US shipments by type KR)	304	5	4
IMP Question II-7c (US shipments by type AOS)40454IMP Question III-2b (pricing data IN)432815IMP Question III-2b (pricing data KR)556815PUR Question 1 (purchases/imports)1838	IMP Question II-7a (imports AOS)	325	5	12
IMP Question III-2b (pricing data IN)432815IMP Question III-2b (pricing data KR)556815PUR Question 1 (purchases/imports)1838	IMP Question II-7b (channels AOS)	389	5	3
IMP Question III-2b (pricing data KR)556815PUR Question 1 (purchases/imports)1838	IMP Question II-7c (US shipments by type AOS)	404	5	4
PUR Question 1 (purchases/imports) 18 3 8	IMP Question III-2b (pricing data IN)	432	8	15
	IMP Question III-2b (pricing data KR)	556	8	15
	PUR Question 1 (purchases/imports)	18	3	8
FOR Question II-3a (production using same machinery) 75 5	FOR Question II-3a (production using same machinery)	75	5	5
FOR Question II-8 (trade data) – not compatible with D-GRID NA NA NA	FOR Question II-8 (trade data) – not compatible with D-GRID	NA	NA	NA
FOR Question II-9 (resales exported to US) 172 7 1	FOR Question II-9 (resales exported to US)	172	7	1

Note: Columns and Rows numbers relate to data entry fields only. D-GRIDs does not work with rows containing calculated fields. Also note the main trade data table for the foreign producers' questionnaire was designed in a manner that will not allow the D-GRIDs tool to run properly.

Legend
PRO = U.S. producers' questionnaire
IMP = U.S. importers' questionnaire
PUR = U.S. purchasers' questionnaire
FOR - Foreign producers' /exporters' questionnaire

The <u>D-GRIDs tool</u> is a custom MS Excel application that allows USITC questionnaire respondents (and/or their APO counsel) to extract numeric data from the standard USITC questionnaire forms in MS Word as well as populate numeric data into the standard USITC questionnaire in MS Word. This document provides the inputs needed for the D-GRIDs tool in relation to the above referenced antidumping and/or countervailing duty investigation(s).