



## **IMDS USER GUIDE**

- 1. Go to https://www.mdsystem.com/imdsnt/faces/login?language=en
- 2. Log in User ID = gadgc004 Password = FOREST12
- 3. Click MDS > New > Datasheet > Component. (Fig1)

Camier, Cary @ Advance.Europe [13332]  MDS = Functions = Administration = Help =	MATERIAL <b>DAT</b>
New       Datasheet       © Component       Ctrl+Alt+1       Analysis       MDD's Request         Sive       Ctrl+S       Module       Image: Semicomponent       Ctrl+Alt+2         Sive as       Image: Semicomponent       Ctrl+Alt+2         Release Internal       Convert module to MDS       Image: Semicomponent       Ctrl+Alt+3         Convert module to MDS       Image: Semicomponent       Curl+Alt+3         Convert module to MDS       Image: Semicomponent       Image: Semicomponent         Convert module to MDS       Image: Semicomponent       Image: Semicomponent       Image: Semicomponent         Check       Image: Semicomponent       Image: Semicomponent       Image: Semicomponent       Image: Semicomponent         Check       Imagu	Supplier MDSs, Own MDSs/Modules  accepted MDSs  published MDSs  own MDSs  own Modules  cable sarch by supplier  Supplier  Supplier  Company- / Org-ID  Supplier search is disabled.  accepted HDS  saigned Org Unit  Assigned Org Unit  cobsolet
View - Contemport	Part/Item No., Item- /MatNo., Material No. ID / Version  Supplier

Fig.1

- 4. Complete required fields: 1. Description (from drawing)
  - 2. Part/Item No. (from drawing)
  - 3. Measured weight per item (from EFACS)

Note: Do not tick 'Preliminary MDS' box. (Fig2)

Cawley, Gay, 10 Adame: Europe [12222] MDS + Functions + Administration + Help + I       = マ	MATERIAL DATA SYSTEM
🍓 MDS/Module Search Ingredients * Supplier Data * Recipient data * Analysis M	
🔞 🔁 Filter 🛛 GADSL 🛛 🔻 🍳   🍏 👻 🏈 👻 🗳 🎝   🤤 👻 🕼 👻 🂲 👻	
COMPRESSION SPRING	Details
	Common Information
	Type Component (own MDS)
	ID / Version 773486711 / 0.01
	Node ID 773486711 Node count 1
· · · · · · · · · · · · · · · · · · ·	MDS Supplier Advanex Europe
	Description COMPRESSION SPRING *
	Part/Item No. 100-100
	Preliminary MDS
	⊻ Dates
	Create Date 9/26/2018 🕜
	Check/Release Date not available 🕜 📑 Recommendation
	Amounts and Weights
	Measured weight per item 0.025 g *
	Calculated weight per item 0.0 g
	Deviation -100.0%
Fig.2	

5. Right click name of component and select Add > Material. (Fig3)

Carely, Gay @ Adverse Europe (13313)	
MS + Functions + Administration + Help MDS + Functions + Administration + Help MDS + Model Search MDS + Model Search Physical Search MDS + Model Search MDS + Model Search MDS + Model	<u>• I</u>
	4

Fig.3

6. In the 'Norm, Symbol, Classification' section click the search icon for 'Norm'. (Fig4)

Crawley, Gary (U) Advanex Europe [133312]	stration + Help +		<u>MATERI</u>	ALDATA
	MDS - MATERIAL DATA SYSTEM			
HDS/Hodule Search     Plant (GabSL     Compression Spri	Name, ID, Version, Date Name Internat Internat ID Current versions  Preliminary MDS Language English Obte (only Ublished / accepted / internally released for MDSs) from 08/26/2018 to 09/26/2018 to 09/26/2018 View Wew MENU Export	Morry, Symbol, Classification Trade name Std. HatNo. Symbol Norm - Classification - Q @ mbol Trade name Std. MatNo. Internal Ma	Supplier MDSs, Own MDSs / Modules accepted MDSs © published MDSs © own MDSs © or Enable search by supplier @ Preferred MDSs © Supplier Search is disabled. I last edited by me Assigned Contact Research is disabled. I last edited by me Assigned Contact Research is disabled. I last edited by me Assigned Contact Research is disabled. Supplier Search is disabled. Research is disabled. Supplier Search is disabled. Research is disabled. Research is disabled. Supplier Search is disabled. Research is disabled.	

Fig.4

- 7. Complete required fields: Company: select 'public norms'.
  - Norm: select material classification (from material certificate relating to part).
  - Norm Code: enter the material grade (from material certificate relating to part).

Note: Use an Asterix (\*) as a wildcard to help find the relevant material grade.

8. In the 'Supplier MDSs, Own MDSs/Modules' on the right-hand side tick 'accepted MDSs' and 'published MDSs' then click the 'Search' icon below.

9. Select the relevant material from the table and click 'Apply'. (Fig5)

	stration - Help - I P - II - II - II - III - III - IIII - IIII - IIII - IIIII - IIIIII	19 ⊽   .2.	▼ ≛ ▼   Ø ⊜ %	а с			<u>MATERI</u>	SYST
MDS-HATERIAL DATA SYSTEM MDS-HATERIAL DATA SYSTEM Name, ID, Version, Date Name, ID, Versio		leased	Norm, Symbol, Classification Trade name Std. MatNo. Symbol Norm B5 *2056* Classification - Q @		•	Search		
	View 👻 🔚 Menu 🔀 Export	0 mbal	Too do accord	and stars as	*	The following	a un tra	
	Type Name	Symbol	Trade name	Std. MatNo.	Internal MatNo.	ID / Version	Supplier	
	Type Name 301S26 Stainless Steel Spring Steel Wire	-	301526	Std. MatNo.	Internal MatNo.	94870 / 1	IMDS-Committee	
	Type Name 301S26 Stainless Steel Spring Steel Wire 301S81 Stainless Steel Spring Steel Wire		301S26 301S81	Std. MatNo.	Internal MatNo.	94870 / 1 96201 / 1	IMDS-Committee	
	Type         Name           301526 Stainless Steel Spring Steel Wire           301581 Stainless Steel Spring Steel Wire           302526 Stainless Steel Spring Steel Wire	-	301526 301581 302526	Std. MatNo.	Internal MatNo.	94870 / 1 96201 / 1 96041 / 2	IMDS-Committee  IMDS-Committee IMDS-Committee	
	Type         Name           Image: Steel Spring Steel Wire         Steel Spring Steel Wire           Image: Steel Spring Steel Wire         Steel Spring Steel Wire           Image: Steel Spring Steel Wire         Steel Spring Steel Wire	-	301526 301581 302526 305511	Std. MatNo.	Internal MatNo.	94870 / 1 96201 / 1 96041 / 2 96174 / 1	IMDS-Committee  IMDS-Committee IMDS-Committee IMDS-Committee	
	Type         Name           301526 Stainless Steel Spring Steel Wire         301526 Stainless Steel Spring Steel Wire           302526 Stainless Steel Spring Steel Wire         305511 Stainless Steel Spring Steel Wire           305513 Stainless Steel Spring Steel Wire         315533 Stainless Steel Spring Steel Wire	-	301526 301581 302526	Std. MatNo.	Internal MatNo.	94870 / 1 96201 / 1 96041 / 2 96174 / 1 96049 / 2	IMDS-Committee A IMDS-Committee IMDS-Committee IMDS-Committee IMDS-Committee	
	Type         Name           Type         Name           Type         Name           S01526 Stainless Steel Spring Steel Wire           S02526 Stainless Steel Spring Steel Wire           S0511 Stainless Steel Spring Steel Wire           S1513 Stainless Steel Spring Steel Wire           S1542 Stainless Steel Spring Steel Wire           S1542 Stainless Steel Spring Steel Wire	-	301526 301581 302526 305511 316533	Std. MatNo.	Internal Mat-No.	94870 / 1 96201 / 1 96041 / 2 96174 / 1	IMDS-Committee  IMDS-Committee IMDS-Committee IMDS-Committee	
	Type         Name           Type         Name           Type         Solitizes Stainless Steel Spring Steel Wire           Solitizes Stainless Steel Spring Steel Wire         Solitizes Stainless Steel Spring Steel Wire           Solitizes Stainless Steel Spring Steel Wire         Solitizes Steel Spring Steel Wire           Solitizes Steel Spring Steel Wire         Solitizes Steel Spring Steel Wire           Solitizes Steel Spring Steel Wire         Solitizes Steel Spring Steel Wire           Solitizes Steel Spring Steel Wire         Solitizes Steel Spring Steel Wire           Solitizes Steel Spring Steel Wire         Solitizes Steel Spring Steel Wire	-	301S26 301S81 302S26 305S11 316S33 316S42	Std. Mat-No.	Internal MatNo.	94870 / 1 96201 / 1 96041 / 2 96174 / 1 96049 / 2 96163 / 1	IMDS-Committee IMDS-Committee IMDS-Committee IMDS-Committee IMDS-Committee IMDS-Committee IMDS-Committee	
	Type         Name           Type         101526 Stalless Steel Spring Steel Wire           301538 Stalless Steel Spring Steel Wire           30258 Stalless Steel Spring Steel Wire           305151 Stalless Steel Spring Steel Wire           305151 Stalless Steel Spring Steel Wire           31553 Stalless Steel Spring Steel Wire           31542 Stalless Steel Spring Steel Wire           32531 Stalless Steel Spring Steel Wire           32531 Stalless Steel Spring Steel Wire	-	301526 301581 302526 305511 316533 316542 420545	Std. Mat-No.	Internal MatNo.	94870 / 1 96201 / 1 96041 / 2 96174 / 1 96049 / 2 96163 / 1 96223 / 1	IMDS-Committee IMDS-Committee IMDS-Committee IMDS-Committee IMDS-Committee IMDS-Committee IMDS-Committee IMDS-Committee	

Note: If the required material cannot be found an equivalent may need to be used.

Fig.5

10. On the right-hand side enter the weight of the part again. (Fig6)

W1D5/Module/Sourch Ingredients*     Image: Ima	Crawley, Gary (d) Admen: Europa (13332) NDS + Functions + Administration + Help + 💦   🖹 🛩 🔜   🏷 🔂 🗢   🕹 🛩 😓 🛩   🔗 🚳 🛸	MATERIALDATA SYSTEM
V © COMPRESSION SPEING         ▶ ▲0.0235g 3013265 Stainless Steel Spring Steel Wire    Common Information          Type       Material (gublished HDS)         ● A0.0235g 3013265 Stainless Steel Spring Steel Wire       ●    Common Information          Uper Material (gublished HDS)       ●         ● A0.0235g 3013265 Stainless Steel Spring Steel Wire       ●    Material Suppler MDS-Committee          Name       301526 Stainless Steel Spring Steel Wire       ●    Trade ame: 301526 Stainless Steel Spring Steel Wire          ● Dates       Create Date Sj31/2001 ④       ●         Check/Release Date Sj31/2001 ④       ●       Recommendation    Material Information Staf. MatNo. Symbol - Classification 1.12 highly alloyed Norm / Norm Code Suppler , ③		
Notes and Weight 0.025 g Total Active State Spring Steel Wire Commendation 11/2 Preliminary NDS No Waterial Information Weight 0.025 g Total Active Spring Steel Wire Commendation Waterial Information Waterial Information Waterial Information Waterial Information St. NatNo. Symbol - Classification 1.12 highly aloyed Norm / Norm Code Suppler - Company Norm Norm Code	😥 🔁 Filter GADSL 🔹 🔍   🍏 🗸 🎯 🗸 🖏 🖉 🔷 🖓   🥥 🗸 🎲 –	
Common Information          Common Information         Common Information         Type         Material (gublished MDS)         ID / Version         94870 / 1         Mode ID         Mare 301526 Stainless Steel Spring Steel Wire         Trade name 301526 0         Preliminary MDS No         Preliminary MDS No         Preliminary MDS No         Monounts and Weights         Wight       0.025 g •         Material Information         Std. MatNo.         Symbol -         Classification       1.12 highly alloyed         Norms / Standards         Image: More Norm         Standards		Details Material language English 🔻 🕐 📤
ID / Version 94370 / 1 Node 10 94370 / 1 Notes 01526 Stainless Steel Spring Steel Wire Trade name 301526 Trade name 30156 Trade name 30156 Tr	▷ 🗣 0.025g 301526 Stainless Steel Spring Steel Wire	Common Information
ivode 100 94970         MDS Suppler         MDS Suppler         Name         JUS256 Stainless Steel Spring Steel Wire         Trade name         JUS269         Internal Mat. No.         Preliminary MDS         Wo Dates         Create Date 5/31/2001         Create Date 5/31/2001         Waterial Information         Std. Mat. No.         Std. Mat. No. <th></th> <th>Type Material (published MDS)</th>		Type Material (published MDS)
Name 301526 Stainless Steel Spring Steel Wire       ⑦         Trade name 301526       ③         Internal MatNo       -         Perleminary MDS       No         ✓ Dates       ○         Create Date 5/31/2001       ⑦         Check/Relaze Date 5/31/2001       ⑦         Weight       0.025 g ▼         ✓ Material Information       Std. MatNo.         Symbol -       Classification 1.1.2 highly alloyed         Norms / Standards       ○         Suppler -       ⑦		Node ID 94870
Internal MatNo Preliminary HDS No ♥ Dates Create Dates 5/31/2001 ⑦ Check/Release Date 5/31/2001 ⑦ Recommendation ♥ Amounts and Weights Waterial Information Std. MatNo. Symbol - Classification 1.1.2 highly alloyed Norms / Standards Company Norm Norm Code Supplier • ⑦		
Preliminary MDS No ♥ Dates Create Date 5/31/2001 ⑦ Check/Release Date 5/31/2001 ⑦ Recommendation ♥ Amounts and Weights Weight 0.025 g ▼ ♥ Material Information Std. NatNo. Symbol - Classification 1.12 highly alloyed Norms / Standards 000000000000000000000000000000000000		Trade name 301526 🕜
Create Date 5/31/2001 Check/Release Date 5/31/2001 Check/		
Check/Release Date 5/31/2001 ⑦		
Weight Weight Weight 0.025 g  Weight 0.025 g  Material Information Std. Mat-No. Symbol - Classification 1.1.2 highly alloyed Norms / Standards Norms / Standards Suppler .   Suppler .		
Weight       0.025 g ▼         ✓ Material Information         Std. Mat. No.         Symbol -         Classification 1.1.2 highly alloyed         Norms / Standards         Company       Norm Code         95       2056         Supplier       (2)		
✓ Material Information Std, MatNo. Symbol - Classification 1.1.2 highly alloyed Norms / Standards           Company         Norm         Norm Code           Supplier         To so		
Std. MatNo. Symbol - Classification 1.1.2 highly alloyed Norms / Standards Company Norm Norm Code B5 2056		
Classification 1.1.2 highly alloyed Norms / Standards           Company         Norm         Norm Code            85         2056           Supplier         Total         Total		
Norms / Standards Company Norm Norm Code B5 2056 Supplier (7)		Symbol -
Company Norm Norm Code - 85 2056 Supplier - (2)		Classification 1.1.2 highly alloyed
Supplier . (2)		
Supplier . 👔		
⊻Reydate v d		
	2	⊻Recyclate ▼

Fig.6

11. Click the 'Supplier Data' tab. Enter a contact person from the drop down. (Fig7)

Cranky, Gay - O Advance Europe [33312]	MATERIALDAT
MDS - Functions - Administration - Help - 📃 🕒 😇 📃 😓 🤠 🗢   😓 🗢 🛃 🗢   🦉 🖉 🛃 👘 🚺	STOTER
W MDS/Hodule Search Ingredients * Supplier Data * R sciptent data * Analysis HDS Request	
Name COMPRESSION SPRING   ID version 77348671 / 0.01   Node ID 77348671   Status Edit mode	
Company	
Company Advance Europe Organisation unit Advance Europe ▼ Company ID 113312 Company ID 113312 DUNS Number - DUNS Number - DUNS Number - DUNS Number - Company Address Hill Park Way Company Address Hill Park Way GB (United Kingdom) GB (United Kingdom)	
Contact Person Contact Person (CRAVILEY, GARY * E Hail gar.crawley@advanexeurope.co.uk Telephane, No Fax No	

Fig.7

12. Click the 'Execute check' icon. This will show any outstanding actions required to finish MDS. (Fig8)

Crawley, Gary 🕹 Advanex Europe [133312]		
	•   ≛ ▼ ≜ ▼   ∅ ♠ % % Ⅰ	010121
MDS/Module Search Ingredients * Supplier Data	ip 🛛 t data * Analysis MDS Request	
Name COMPRESSION SPRING   ID version 773486711 / 0.01   Node ID 773486711	Status Esit mode	
Company		
Company         Advance: Europe         Organisation unifi [Advance: Europe ▼           Company ID         133312         Company ID         13312           DUNS Number         DUNS Number         DUNS Number         DUNS Number           Company Address Hill Park Way         NG25 (ET Nottinghamshine GB (United Kingdom)         Company Address Hill Park Way GB (United Kingdom)         Company Address Hill Park Way GB (United Kingdom)	nshire	
Contact Person		
Contact Person CRAWLEY, GARY V		
E-Mail gary.crawley@advanexeurope.co.uk		
Telephone No Fax No		
Check results - 0 Error(s) / 0 Warning(s)           No.         Type           Tab         Node / Recipient		
No. Type Tab Node / Recipient The MDS successfully passed all checks.	Message	
	~	
		1
		F

Fig.8

- 13. When the MDS has successfully passed all checks click the 'Recipient data' tab.
- 14. Click the 'Add recipient' icon.

15. Enter the customer's name in the 'Company Name' field and click the 'Search' icon below. (Fig9)

16. Select the relevant Company and click 'Apply'.

MDS/Module Search	MDS - MATERIAL DATA SYSTEM					
me COMPRESSION SPRIN	Company					
🝰 🥥   🗋 Send	Company Name ADVANEX	Zip Code		User Name		
are no recipients assign	Company ID	City		User ID		
ine ne necipiente esergit.			-			
	Org Unit	Country		oot companies		
	DUNS Number		Only I	oor companies		
					Q Search	
	View 🔻 🔀 Menu 🔀 Export					
	Company Name	Org Unit	ID	Zip Code	City	
	Advanex (changzhou) Inc.	Advanex (changzhou) Inc.	137807	213164	changzhou	
	Advanex (Singapore) Pte Ltd	Advanex (Singapore) Pte Ltd	118181	479224	Bedok	
	ADVANEX (THAILAND)	ADVANEX (THAILAND)	134299	13160	AYUTTHAYA	
	ADVANEX (THAILAND) LTD.	ADVANEX (THAILAND) LTD.	79321	13160	AYUTTHAYA	
	Advanex Americas, Inc	Advanex Americas, Inc	49215	90630	Cypress, CA	
	ADVANEX DE MEXICO S DE RL DE CV	ADVANEX DE MEXICO S DE RL DE CV	183352	76295	EL MARQUES	
	Advanex Europe	Advanex Europe	133312	NG25 0ET	Nottinghamshire	
	Advanex Europe Ltd	Advanex Europe Ltd	19714	NG8 4JY	NOTTINGHAM	
	Advanex Inc.	Advanex Inc.	33155	114-8581	Kita-ku, Tokyo	
<pre>c results - 0 Error(s) /</pre>	ADVANEX VIETNAM LTD	ADVANEX VIETNAM LTD	192095	NON	HAI DUONG	
Type Tab	Advanex VietNam Ltd.	Advanex VietNam Ltd.	128303	+ 084	HaiDuong	
OS successfully passed a	advanex(dalian)inc.	advanex(dalian)inc.	164225	116600	dalian	
	ADVANEX(DONGGUAN)INC	ADVANEX(DONGGUAN)INC	150145	523325	NO.9 XI-HU HI-TECH INFORMATION INDPAR	
	Advanex(Shanghai)Inc.	Advanex(Shanghai)Inc.	65462	200131	Shanghai.China	
					Menu Total records found 14	
					View Apply Ocancel	

Fig.9

17. Enter the 'Part/Item No.' on the right-hand side then click 'Send'.

18. The status of the MDS will now show 'Handshake'. Once the customer has accepted the MDS the ID version will change from /0.01 to /1.

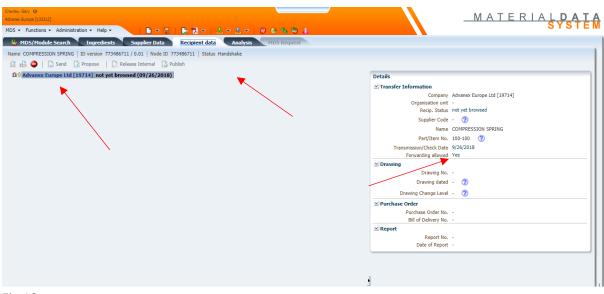


Fig.10