

**PUMA 170 / 170 CVT**  
**PUMA 185 / 185 CVT**  
**PUMA 200 / 200 CVT**  
**PUMA 215 / 215 CVT**  
**PUMA 230 CVT**

Tractors

## OPERATOR'S MANUAL

**Part Number 84361623**

1st edition English  
December 2010

**CASE II**  
AGRICULTURE

# ORIGINAL INSTRUCTIONS

- according to Directives 2006/42/EC, Annex I 1.7.4.1

**PUMA 170 / 170 CVT**

**PUMA 185 / 185 CVT**

**PUMA 200 / 200 CVT**

**PUMA 215 / 215 CVT**

**PUMA 230 CVT**

Tractors

**OPERATOR'S MANUAL**



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# **SECTION SUMMARY**

**1 - General Information and Safety**

**2 - Controls, Instruments and Operation**

**3 - Field operation**

**4 - Lubrication and Maintenance**

**5 - Fault Finding**

**6 - Accessories**

**7 - Specifications**

**8 - First 50 hour Service Forms**

**9 - Index**

# CE DECLARATION OF CONFORMITY DOCUMENT

Clause of 2006/42/EC Annex II	BG Декларация за съответствие според Директива 2006/42/EC	CZ Prohlášení o shodě ES Podle směrnice 2006/42/ES	DA EU-overensstemmelseserklæring i henhold til direktivet 2006/42/EF	DE EG-Konformitätserklärung laut Richtlinie 2006/42/EG	EL Απόφαση Υπομονής ΕΚ Σύμφωνα με την Οδηγία 2006/42/ΕΚ		
1.A.1	N/A [1]	My [1]	Vi [1]	Wir [1]	Εμείς [1]		
1.A.2	Представители на Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	Zastupovatel Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	repræsentant af Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	vertreter durch Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	επιπροσώπου του Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg		
1.A.3	Декларация по своей полной ответственности, на продукцию: Сельскохозяйственный трактор Tractor name: [2] Model: [3] Тип: [4] Серийный номер: [5]	Prohlášení na vlastní zodpovědnost, za výrobek: Zemědělský traktor Obchodní název: [2] Model: [3] Typ: [4] Výrobní číslo: [5]	erklærer på egen ansvar, at produktet Landbrugstraktor Handelsnavn: [2] Model: [3] Type: [4] Serienummer: [5]	erkläre auf meine alleinige Verantwortung, dass das Produkt: Landwirtschaftliche Zugmaschine Handelsbezeichnung: [2] Modell: [3] Typ: [4] Serienummer: [5]	επιλαμβάνομαι με αποκλειστική μου ευθύνη ότι το προϊόν: Γεωργικός Ελαστικός Εμπροσθιοκίνητος [2] Μοντέλο: [3] Τύπος: [4] Αριθμός σειράς: [5]		
1.A.4	за което се отнася настоящата декларация, е съобразен и отговаря на Директива 2006/42/EC, променена [6].	на който се отнася настоящата декларация, е съобразен и отговаря на Директива 2006/42/ЕС, променена [6].	alle de relevante krav i direktivet 2006/42/EF, ændret ved [6].	alle einschlägigen Bestimmungen der Richtlinie 2006/42/EG, entsprechend abgeändert durch [6].	για οποία αναφέρεται η παρούσα απόφαση, εφάρμοστοι είναι οι διατάξεις αυτής, όπως ερμηνεύονται με την οδηγία 2006/42/ΕΚ, όπως έχει τροποποιηθεί με [6].		
1.A.7	за реализацията на изискванията от Директива 2006/42/EC, са приложени следните (хармонизирани) стандарти: ISO 26322-1, del 1 и del 2 Други стандарти: вижте Руководството за употреба.	Pro relevantní implementaci ustanovení této Směrnice byly aplikovány následující (harmonizované) normy: ISO 26322-1, del 1 a del 2 Další normy: viz Návod pro použití a uživatelské údaje.	ISO 26322-1, del 1 og del 2 Andre standarder: se henviser til vejledningsmanualen.	Za vychytené ustanovení dle předpisů v této směrnici v rámci následující (harmonizované) normy: ISO 26322-1, del 1 og del 2 Andre Normer: se lide i det Gæbruchs- und Wartungsleitfaden.	Για την υλοποίηση των διατάξεων της Οδηγίας, έχουν εφαρμοστεί τα ακόλουθα (αρμονισμένα) πρότυπα: ISO 26322-1 μέρος 1 & 2 Άλλα πρότυπα: αναφέρεται στο Γεωργικό Χρήσιμο του Σχεδιαστή.		
1.A.9	Место и дата на декларацията: [7]	Место и дата на прохлáсенiя: [7]	Sted og dato for erklæringen: [7]	Ort und Datum der Erklärang: [7]	Τόπος και ημερομηνία της απόφασης: [7]		
1.A.10	Име и подпис на упълномощено лице: [8]	Ime i podpis povláčeného osoby: [8]	Bemyndigedes navn og under skrift: [8]	Name und Unterschrift des Befugten: [8]	Όνομα και υπογραφή του εξουσιοδοτημένου προσώπου: [8]		
Clause of 2006/42/EC Annex II	EN EC Declaration of conformity According to Directive 2006/42/EC	ES Declaración CE de conformidad de acuerdo con la Directiva 2006/42/CE	ET EÜ vastavusdeklaratsioon Vastavalt direktiivile 2006/42/EÜ	FI EY-vaatimustenmukaisuusvakuutus direktiivin 2006/42/EY mukaan	F Declaration CE de conformité selon la Directive 2006/42/CE		
1.A.1	We [1]	Nosotros [1]	Meie [1]	Me [1]	Les soussignés [1]		
1.A.2	Represented by Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	representados por Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	Eksistenta Giuseppe Gavio poolt, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	edustajajärjestelmä Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	représentés par Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg		
1.A.3	declare under my sole responsibility, that the product: Agricultural tractor Tractor Name: [2] Model: [3] Type: [4] Serial Number: [5]	declaro, bajo nuestra exclusiva responsabilidad, que el producto: Tractor agrícola Denominación comercial: [2] Modelo: [3] Tipo: [4] Número de serie: [5]	lühikese omal vastutustul, et toode: Põllukultuur Alajõuri [2] Mudel: [3] Tüüp: [4] Seeriainumber: [5]	kuulutan oma alla vastutuksena, että tuote: Maatalouskoneet Käyttöohjeen nimi: [2] Malli: [3] Tyyppi: [4] Sarjanumero: [5]	déclare sous leur propre responsabilité, que le produit: Tracteur agricole Dénomination Commerciale: [2] Modèle: [3] Type: [4] Numéro de série: [5]		
1.A.4	to which this declaration refers, affixes all the relevant provisions of the Directive 2006/42/EC, amended by [6].	al cual se refiere la presente declaración, en conforma a las disposiciones pertinentes de la Directiva 2006/42/CE, modificada por [6].	et kõikide käesoleva deklaratsiooni viitavate lisade kohal direktiivi 2006/42/EÜ ja selle paranduste [6] nõudeid.	johon tämä vakuutus viittaa, viitaa direktiivin 2006/42/EY säätöjä ja muutosta [6].	à l'égard de laquelle la présente déclaration est conforme aux dispositions pertinentes de la Directive 2006/42/CE, amendée par [6].		
1.A.7	For the relevant implementation of the provisions of the Directive, the following (harmonized) standards have been applied: ISO 26322-1 part 1 and 2 Other standards: see Operator Manual.	Para la implementación de las disposiciones de la Directiva se han aplicado las siguientes normas (armonizadas): ISO 26322-1 parte 1 y 2 Otras normas: véase el Manual de Uso y Mantenimiento.	Direktiivi nõuetes ajakohaste täienduste rakendatud järgnevat (ühendatud) standardit: ISO 26322-1 osa 1 ja 2 Muud standardid: vt Kasutus- ja hooldusjuhend.	Käytännössä vaatimusten täyttämiseksi on käytetty seuraavia yhdenmukaistettuja standardeja: ISO 26322-1 osat 1 ja 2 Muut standardit: katso käyttö- ja huolto-opasta.	Pour mettre en œuvre les dispositions de la Directive, on a appliqué les normes suivantes (harmonisées): EN 26322-1 partie 1 et 2 Autres normes: voir Manuel d'Utilisation et d'Entretien.		
1.A.9	Place and date of the declaration: [7]	Lugar y fecha de la declaración: [7]	Deklaratsiooni väljandamise koht ja aeg: [7]	Vakuutuksen antopaikka ja -päivä: [7]	Lieu et date de la déclaration: [7]		
1.A.10	Name and signature of the authorised person: [8]	Nombre y firma de la persona autorizada: [8]	Nõuetatud isiku nimi ja allkiri: [8]	Vakuutuksen antaneen nimen ja allekirjoituksen: [8]	Nom et signature de la personne autorisée: [8]		
Clause of 2006/42/EC Annex II	HU EK Megfelelőségi nyilatkozat a 2006/42/EK irányító irányról	IT Dichiarazione CE di conformità ai sensi della direttiva 2006/42/CE	LT EB atitikties deklaracija Atitiktis pagal direktyvą 2006/42/EB	LV EK Atbilstības deklarācija atbilstoši Direktīvai 2006/42/EK	NL CE Conformiteitsverklaring Overeenkomstig de Richtlijn 2006/42/EG	NO CE samsvareklæring I henhold til direktiv 2006/42/EF	PL Deklaracja zgodności WE zgodnie z dyrektywą 2006/42/WE
1.A.1	Aktuálně [1]	Noi [1]	Mes [1]	Mēs [1]	Wij [1]	Vi [1]	Forma [1]
1.A.2	Altker képviselt Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	Rappresentati da Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	Atstovaujama Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	vergegenwoordigd door Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	representert av Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	Moje predstavitelkem Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg
1.A.3	католически по своята пълна отговорност, че продуктът: Селскостопански трактор Tractor Name: [2] Model: [3] Тип: [4] Серийен номер: [5]	declaro, sotto la nostra esclusiva responsabilità, che il prodotto: Trattore Agricolo Denominazione commerciale: [2] Modello: [3] Tipo: [4] Numero di serie: [5]	šarūnais, šova mēs neslēdzam atbildību, ka šis produkts: Zemes ūku traktorijs Komercijais pārdarvējuma nosaukums: [2] Modelis: [3] Tipis: [4] Sērijas numurs: [5]	es atbilstošību apliecināju, ka produkts: Lauksaimniecības traktors Komercijais nosaukums: [2] Modelis: [3] Tipis: [4] Sērijas numurs: [5]	erkläre, dat het product: Landbouwtractor Handelsnaam: [2] Model: [3] Type: [4] Serienummer: [5]	erklære som ansvarlig på produktet: Landbruksmaskin Handelsnavn: [2] Model: [3] Type: [4] Serienummer: [5]	Moje predstavitelkem jsem si v plné odpovědnosti, že produkt: Celná obráběcí souprava Model: [2] Typ: [3] Sériové číslo: [4]
1.A.4	amelyre a jelen nyilatkozat vonatkozó rendelkezéseirek, amelyek a következő módosított irányítási irányok: ISO 26322-1, 1. rész 1-2. Más normák: lásd az Üzemeltetői kézikönyvet.	al quale si riferisce la presente dichiarazione, è conforme alle disposizioni pertinenti della Direttiva 2006/42/CE, modificata da [6].	su kurām sa rēķina šīs deklarācijas atbilstību šīs direktīvas un tās grozījumu noteikumiem, kas izklāst [6].	uz kuru šī deklarācija attiecas, atbilst Direktīvai 2006/42/EK, atbilstošajiem noteikumiem, kas izklāst [6].	Waarg dat de verklaring betrekking heeft op alle relevante bepalingen van de Richtlijn 2006/42/EG, zoals aangepast door [6].	som denne erklæring gælder, er i samstemt med bestemmelserne i direktivet 2006/42/EF, endret ved [6].	Moje predstavitelkem jsem si v plné odpovědnosti, že produkt: Celná obráběcí souprava Model: [2] Typ: [3] Sériové číslo: [4]
1.A.7	Egyéb szabványok, amelyekre a jelen nyilatkozat vonatkozik: ISO 26322-1, 1. rész 1-2. Más normák: lásd az Üzemeltetői kézikönyvet.	Per l'implementazione delle disposizioni della Direttiva, sono state applicate le seguenti norme (armonizzate): EN 26322-1 parte 1 e 2 Altre norme: vedere il Manuale di Uso e Manutenzione.	ISO 26322-1 daļa 1 un 2 Citi standarti: skatiet Lietošanas un apkopes rokasgrāmati.	ISO 26322-1 daļa 1 un 2 Citi standarti: skatiet Lietošanas un apkopes rokasgrāmati.	EN 26322-1 del 1 og del 2 Andre standarder: Se henviser til brugervejledningen.	EN ISO 26322-1 del 1 og del 2 Andre standarder: Se henviser til brukervejledningen.	ISO 26322-1 część 1 i 2 Inne normy: zob. instrukcję użytkownika i serwisowania.
1.A.9	A nyilatkozat időpontja és helye: [7]	Lugar e data della dichiarazione: [7]	Deklarācijas vieta ir datums: [7]	Deklarācijas vieta un datums: [7]	Plaats en datum van de verklaring: [7]	Namn og underskrift av de autoriserede personen: [8]	Moje predstavitelkem jsem si v plné odpovědnosti, že produkt: Celná obráběcí souprava Model: [2] Typ: [3] Sériové číslo: [4]
1.A.10	A nyilatkozatot aláíró személy neve és aláírása: [8]	Nome e firma della persona autorizada: [8]	Parakšrotāja nosaukums, parakši ir parakšs: [8]	Pilnvarotais personas uzvieta un paraksts: [8]	Namn och underskrift av de gemålbehöriga personen: [8]	Namn og underskrift af autoriseret person: [8]	Moje predstavitelkem jsem si v plné odpovědnosti, že produkt: Celná obráběcí souprava Model: [2] Typ: [3] Sériové číslo: [4]
Clause of 2006/42/EC Annex II	RO Declaración de conformidad CE segundo la Directiva 2006/42/CE	RU Декларация о соответствии CE согласно с Директивой 2006/42/ЕС	SK Vyhlásenie o shode ES Podľa smernice 2006/42/ES	SL Izjava o skladnosti ES v skladu z Direktivo 2006/42/EC	SV EG-förklaring om överensstämmelse enligt direktiv 2006/42/EG	TR 2006/42/AB Yönetmeliğe Uygunluk Beyannameisi	
1.A.1	Noi [1]	My [1]	My [1]	Mi [1]	Vi [1]	Biz [1]	
1.A.2	representados por Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	представителите на Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	Zastupovatel Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	En raz zastopca Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	representert av Giuseppe Gavio, CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	Giuseppe Gavio tarafından temsil edilen CNH Europe Holding S.A., 13, Rue Aldringen, L-1118 Luxembourg	
1.A.3	deklarasyon, sotto la nostra esclusiva responsabilità, che il prodotto: Tractor agrícola Denominación comercial: [2] Modelo: [3] Tipo: [4] Número de serie: [5]	заявляю, что данная продукция соответствует требованиям, установленным в Директиве 2006/42/ЕС, измененной [6].	Prohlášení na vlastní zodpovědnost, za výrobek: Zemědělský traktor Obchodní název: [2] Model: [3] Typ: [4] Výrobní číslo: [5]	Poobljubo, da ta izjava marša, skladna z vsebino ustreznih določil Direktive 2006/42/EC, kakor je spremenjena [6].	Beskrivar på eget ansvar att produktens: Jordbruksmaskin Handelsnamn: [2] Modell: [3] Typ: [4] Serienummer: [5]	Sözde kendi sorumluluğum altında bildirdiğim bilgilerin doğru olduğunu beyan ederim: Tarım Traktörü Ticari adı: [2] Model: [3] Tür: [4] Seri Numarası: [5]	
1.A.4	à que se refiere esta declaración, en conformidad con las disposiciones pertinentes de la Directiva 2006/42/CE, modificada por [6].	на която се отнася настоящата декларация, е съобразен и отговаря на Директива 2006/42/EC, променена [6].	na katero se ta izjava marša, skladna z vsebino ustreznih določil Direktive 2006/42/EC, kakor je spremenjena [6].	Za ustreznost izjavi dokoli Direktiv so bili uporabljeni naslednji (usklajeni) standardi: ISO 26322-1, del 1 in del 2. Za druge standarde: si ogledajte priloženo Z uporabo in vzdrževanje.	for implementeringen af direktivets bestemmelser har følgende (harmoniserede) standarder været brugt: ISO 26322-1, del 1 og del 2 Andre standarder: Se henviser til brugervejledningen.	Yönetmeliğe ilişkin bilgilerin doğru olduğunu beyan ederim: Yönetmeliğin ilgili maddelerine göre beyan ettiğim bilgilerin doğru olduğunu beyan ederim: ISO 26322-1 kısmı 1 ve 2 Diğer standartları kullanım ve bakım kılavuzunu bakınız.	
1.A.7	Para la implementación de las disposiciones de la Directiva, se han aplicado las siguientes normas (armonizadas): ISO 26322-1 parte 1 y 2 Otras normas: véase el Manual de Uso e Mantenimiento.	Para la implementación de las disposiciones de la Directiva, se han aplicado las siguientes normas (armonizadas): ISO 26322-1 parte 1 y 2 Otras normas: véase el Manual de Uso e Mantenimiento.	Na relevantni implementaciji ustanovenj teje Smernice so bili aplikovane naslednje (harmonizirane) norme: ISO 26322-1, del 1 in del 2. Za druge standarde: si ogledajte priloženo Z uporabo in vzdrževanje.	For implementeringen af direktivets bestemmelser har følgende (harmoniserede) standarder været brugt: ISO 26322-1, del 1 og del 2 Andre standarder: Se henviser til brugervejledningen.	Yönetmeliğin şartlarını tatbi için kullanılan standartları (harmonize edilmiş) aşağıdaki gibidir: ISO 26322-1 kısmı 1 ve 2 Diğer standartları kullanım ve bakım kılavuzunu bakınız.		
1.A.9	Local e data de declaração: [7]	Local e data de la declaración: [7]	Miesto a datum vyhlásenia: [7]	Kraj in datum izjave: [7]	Ort och datum för förklaring: [7]	Beyanname yer ve tarihi: [7]	
1.A.10	Nome e assinatura da pessoa autorizada: [8]	Nombre y firma de la persona autorizada: [8]	Meno a podpis upovlaščenega osebe: [8]	Ime in podpis pooblaščenega osebe: [8]	Namn och underskrift av behörig person: [8]	Yükükl kişinin adı imzası: [8]	



CNH Europe Holding S.A.  
Rue Aldringen, 13  
L-1118 LUXEMBOURG

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On page 1-4 is provided copy of the "EC" Declaration of Conformity (EC Declaration of Conformity acc to 2006/42/EC).

The EC Declaration of Conformity is the manufacturer's declaration about equipment compliance to relevant EU provisions.

Please keep the original document in a safe place. Local authorities may require you to show this document in order to assure compliance of your equipment.

Translation of this declaration in your own country language is provided on the original document

For your better and easier understanding of the document you'll find original text reproduced hereafter together with some notes

Clause of 2006/42/EC Annex II	<b>EN</b>  <b>EC Declaration of conformity According to Directive 2006/42/EC.</b>
1.A.1	We, [1]
1.A.2	Represented by Giuseppe Gavioli, CNH Europe Holding S.A. 13, Rue Aldringen L-1118 Luxembourg
1.A.3	declare under our sole responsibility, that the product:  Agricultural tractor Trade Name: [2] Model: [3] Type: [4] Serial Number: [5]
1.A.4	to which this declaration relates, fulfils all the relevant provisions of the Directive 2006/42/EC, amended by [6].
1.A.7	For the relevant implementation of the provisions of the Directive, the following (harmonised) standards have been applied:  • ISO 26322-1 part 1 or 2 Other standards: see Operators Manual
1.A.9	Place and date of the declaration: [7]
1.A.10	Name and signature of the authorised per- son: [8]

#### **HEALTH AND SAFETY RELATED STANDARDS APPLIED TO YOUR TRACTOR**

- FOPS level on your tractor cab is certified according to **OECD Code 10**.
- HVAC (Heating, ventilation Air Conditioning ) CAB is certified **Category 2** according to **EN 15695-1**.
- NOISE EMISSION LEVELS are rated according to **77/311/EEC**.
- VIBRATION LEVELS are rated according to **78/764/EEC**.
- ROPS PROTECTION is certified according to **EN 15694**.

**NOTE: See safety section 1 in this manual for further explanation and details on above mentioned standards and specific terminology.**

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## METRIC AND IMPERIAL UNITS ABBREVIATIONS

TYPICAL APPLICATIONS	RECOMMENDED SI (METRIC) UNITS		IMPERIAL UNIT	
	NAME	SYMBOL	NAME	SYMBOL
<b>AREA</b>				
Land area	hectare	ha	acre	ha
	square meter	m <sup>2</sup>	square foot square inch	ft <sup>2</sup> in <sup>2</sup>
	square millimetre	mm <sup>2</sup>	square inch	in <sup>2</sup>
<b>ELECTRICITY</b>				
	ampere	A	ampere	A
	volt	V	volt	V
	microfarad	μF	microfarad	μF
	ohm	Ω	ohm	Ω
<b>FORCE</b>				
	kilonewton	kN	pound	lb
	newton	N	pound	lb
<b>FORCE PER LENGTH</b>				
	newton per metre	N/m	pound per inch	lb/in
<b>FREQUENCY</b>				
	megahertz	MHz	Megahertz	MHz
	kilohertz	kHz	kilohertz	kHz
	hertz	Hz	hertz	Hz
<b>FREQUENCY - ROTATIONAL</b>				
	revolution per minute	r/min rpm	revolution per minute	r/min <sup>(a)</sup> rpm
<b>LENGTH</b>				
	kilometre	km	mile	mi
	meter	m	foot	ft
	centimetre	cm	inch	in
	millimetre	mm	inch	in
	micrometer	μm		
<b>MASS</b>				
	kilogram	kg	pound	lb
	gram	g	ounce	oz
	milligram	mg		

TYPICAL APPLICATIONS	RECOMMENDED SI (METRIC) UNITS		IMPERIAL UNIT	
	NAME	SYMBOL	NAME	SYMBOL
<b>POWER</b>				
	kilowatt	kW	horsepower	Hp
	watt	W	Btu per hour Btu per minute	Btu/hr Btu/min
<b>PRESSURE or STRESS (FORCE PER AREA)</b>				
	kilopascal	kPa	pound per square inch inch of mercury	psi inHg
	pascal	Pa	inch of water	inH <sub>2</sub> O
	megapascal	Mpa	pound per square inch	psi
<b>TEMPERATURE (other than THERMODYNAMIC)</b>				
	degrees Celsius	°C	degrees Fahrenheit	°F
<b>TIME</b>				
	hour	h	hour	h
	minute	min	minute	min
	second	s	second	s
<b>TORQUE (includes BENDING MOMENT, MOMENT OF FORCE, and MOMENT OF A COUPLE)</b>				
	newton meter	N m N m	pound foot pound inch	lb ft lb in
<b>VELOCITY</b>				
	kilometre per hour	km/h	mile per hour	mph
	meter per second	m/s	foot per second	ft/s
	millimetre per second	mm/s	inch per second	in/s
	meter per minute	m/min	foot per minute	ft/min
<b>VOLUME (includes CAPACITY)</b>				
	cubic meter	m <sup>3</sup>	cubic yard	yd <sup>3</sup> cu yd
	litre	l	cubic inch	in <sup>3</sup>
	litre	l	US gallon UK gallon US quart UK quart	US gal UK gal US qt UK qt
	millimetre	ml	fluid ounce	fl oz

TYPICAL APPLICATIONS	RECOMMENDED SI (METRIC) UNITS		IMPERIAL UNIT	
	NAME	SYMBOL	NAME	SYMBOL
<b>VOLUME PER TIME (includes DISCHARGE and FLOW RATE)</b>				
	cubic meter per minute	m <sup>3</sup> /min	cubic foot per minute	ft <sup>3</sup> /min
	litre per minute	l/min	US gallon per minute	US gal/min
	millilitre per minute	ml/min	UK gallon per minute	UK gal/min
<b>SOUND POWER LEVEL and SOUND PRESSURE LEVEL</b>				
	decibel	dB	decibel	dB

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