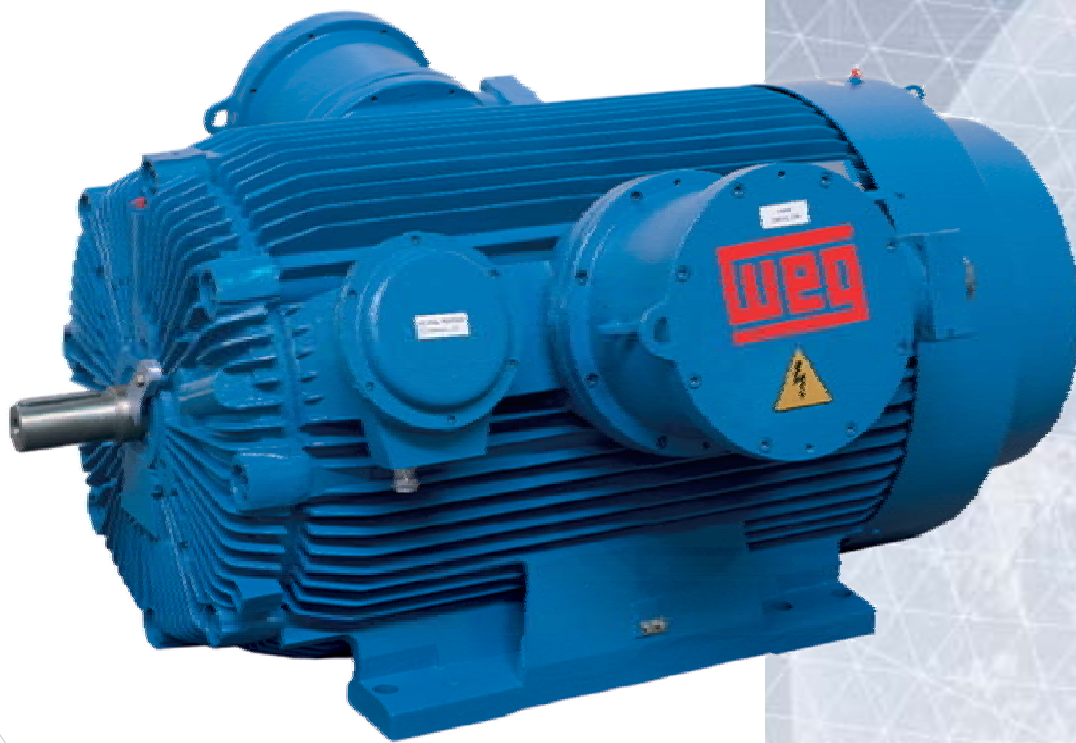


HAZARDOUS AREA MOTORS



**NOW AVAILABLE
EXPLOSION PROOF FOR IIC GROUP**

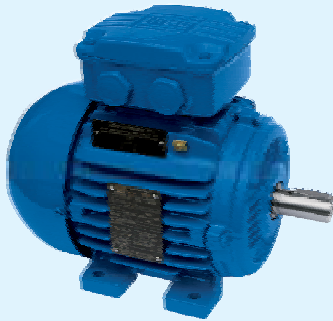


*Transforming energy
into solutions*

INCREASED SAFETY

Frame range:
63 to 160 IEC
LOW VOLTAGE

W21
line



Certified by:

PTB
GERMANY

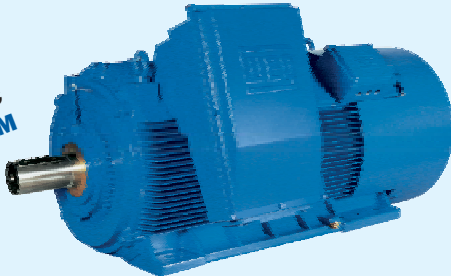
EEx e motors above 160 frame are
being certified by PTB

MEET ATEX DIRECTIVE - EUROPE

IEC CLASSIFICATION
Zone 1 and 2;
Groups IIA, IIB and IIC; T4

CENELEC CLASSIFICATION
Category 2 and 3 (gas);
Groups IIA, IIB and IIC; T4

Frame range:
315 to 630 IEC
LOW & MEDIUM
VOLTAGE



Certified by:

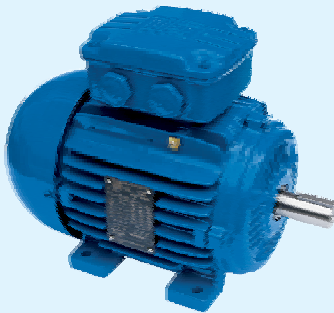
PTB
GERMANY

MEET ATEX DIRECTIVE - EUROPE

NON-SPARKING

Frame range:
63 to 315 IEC
LOW VOLTAGE

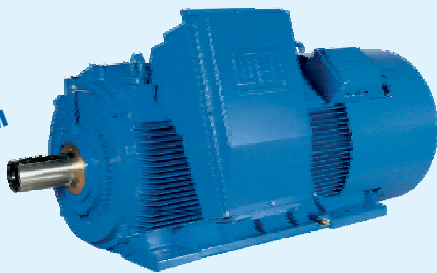
W21
line



Manufacturer's Claim
of Compliance

MEET ATEX DIRECTIVE - EUROPE

Frame range:
315 to 630 IEC
LOW & MEDIUM
VOLTAGE



IEC CLASSIFICATION
Zone 2; Groups IIA, IIB and IIC; T3

CENELEC CLASSIFICATION
Category 3 (gas);
Groups IIA, IIB and IIC; T3

Frame range:
315 to 500 IEC
LOW VOLTAGE



Certified by:

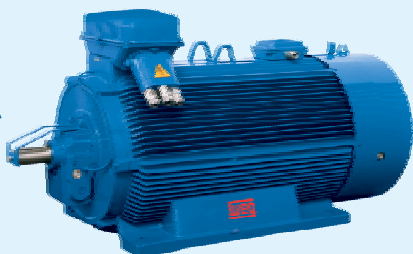
Baseefa

ENGLAND

Manufacturer's Claim
of Compliance

MEET ATEX DIRECTIVE - EUROPE

Frame range:
315 to 500 IEC
MEDIUM VOLTAGE

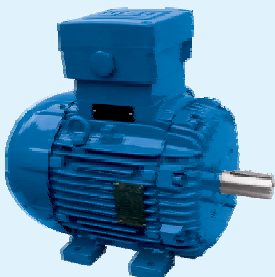




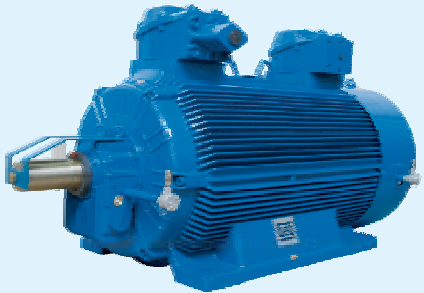





WEG RANGE OF PRODUCTS FOR CHEMICAL & PETROCHEMICAL INDUSTRY

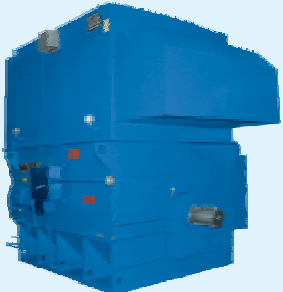
WEG products drive all types of equipment on all processing steps in the Chemical & Petrochemical worldwide industry. Counting on a broad and complete range of products along with superior manufacturing process, the company is prepared to supply suitable product items for this application. Besides that, our worldwide network of distributors and branch offices help WEG to design products for customers worldwide in compliance with international standards and specific customer needs.

Please see below our range of products for hazardous area applications:

EXPLOSION PROOF EXPLOSION PROOF WITH INCREASED SAFETY TERMINAL BOX

<p>Frame range: 90 to 355 IEC 143/5 to 586/7 NEMA LOW VOLTAGE</p> 	<p>Certified by:</p> <div> <div> QUALITY ASSURANCE SERVICES <small>Standards Australia</small> AUSTRALIA </div> <div>  BRAZIL </div> <div> CESI ITALY </div> </div> <div> <div>  CANADA </div> <div>  SOUTH AFRICA </div> <div>  USA </div> </div> <p>MEET ATEX DIRECTIVE - EUROPE</p>	<p>IEC CLASSIFICATION Zone 1 and 2; Groups IIA and IIB; T4</p> <p>CENELEC CLASSIFICATION Category 2 and 3 (gas); Groups IIA and IIB; T4</p> <p>NEMA CLASSIFICATION Division 1 and 2; Class I; Groups C and D; T4 Division 1 and 2; Class II; Groups F and G; T4</p>
<p>Frame range: 355 to 450 IEC LOW & MEDIUM VOLTAGE</p> 		<p>IEC CLASSIFICATION Zone 1, 2, 21 and 22; Groups IIA and IIB; T4</p> <p>CENELEC CLASSIFICATION Category 2 and 3 (gas and dust); Groups IIA and IIB; T4</p>
<p>Frame range: 90 to 400 IEC LOW VOLTAGE</p> <p>NEW FOR IIC GROUP</p> 	<p>Certified by:</p> <div>  BELGIUM </div> <p>MEET ATEX DIRECTIVE - EUROPE</p>	
<p>Frame range: 315 to 400 IEC MEDIUM VOLTAGE</p> <p>NEW FOR IIC GROUP</p> 		<p>IEC CLASSIFICATION Zone 1, 2 and 22 (zone 21 under request); Groups IIA, IIB and IIC; T4</p> <p>CENELEC CLASSIFICATION Category 2 and 3 (gas and dust); Groups IIA, IIB and IIC; T4</p>

PRESSURIZATION

<p>Frame range: 315 to 1000 IEC LOW, MEDIUM & HIGH VOLTAGE</p> 	<p>Available on request</p> <p>MEET ATEX DIRECTIVE - EUROPE</p>	<p>IEC CLASSIFICATION Zone 1 and 2; Groups IIA, IIB and IIC</p> <p>CENELEC CLASSIFICATION Category 2 and 3 (gas); Groups IIA, IIB and IIC</p>
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THE COMPANY

Present in the 5 continents with export activities in over 100 countries, WEG is currently the largest Latin America electric motor manufacturer and one of the main world players. Founded in 1961, WEG's export activities are supported by its branch offices established in strategic markets, in addition to a network of over 50 representatives and distributors at global level. Ten thousand people are employed in the different manufacturing units which cover over 265.000 square meters of constructed area, with a production of approximately 32,000 motors per day. Counting on a diversified and integrated production program including low and high voltage motors, generators, drives and soft starters, transformers, industrial paints and varnishes, the company carries out activities in several market segments. WEG is keeping with world's best practises are continually incorporating the latest technology into their product manufacturing processes to conform to the highest and most demanding total quality control standards.

MANUFACTURING PLANTS IN BRAZIL

Jaraguá do Sul, SC



Jaraguá do Sul, SC



Guaramirim, SC



Guarulhos, SP



Blumenau, SC



Besides the above 5 manufacturing plants located in Brazil, WEG has also 4 other manufacturing plants located around the world: 1 in Portugal, 1 in Mexico and 2 in Argentina.



Visit us at www.weg.com.br
and see all we can offer you