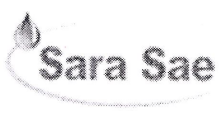
	<b>SARA SAE ENGINEERING SPECIFICATION</b>		
	<b>SECTION SES 26 – 766</b>		
	<b>REV NO “0”</b>	<b>ISSUE</b>	<b>“A”</b>
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**QUALITY, MARKING AND HANDLING REQUIREMENTS FOR FMC  
METALLIC SEALS**

Rev	Reason of Change	Date	Made By	Reviewed By	Approved By	Status
0	New	18-10-2013	USR	J Gulati	KKD	Released



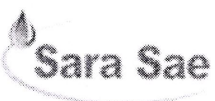
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## **QUALITY, MARKING AND HANDLING REQUIREMENTS FOR FMC METALLIC SEALS**

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## 1.0 SCOPE

This specification defines the marking requirements for metallic API ring gaskets.

## 2.0 ASSOCIATED REFERENCE SPECIFICATIONS

for more details if needed:

API 6A

## 3.0 MARKING OF METALLIC SEALS

The identification marking of metallic Gaskets should include following attributes

1. Date of Manufacturing
2. Manufacturer Name or Monogram / Logo
3. Ring Gasket type & Humber
4. Material Grade
5. API Monogram
6. Specification and License No.

Marking shall be located on the outside diameter of any of the Ring Joint Gaskets


\* Manufacturing Month & Year to be marked as per final acceptance of finish Gaskets.

### 3.1 MARKING METHODS

**STAMPING:** Stamping shall be applied by low stress stamps or punches. The letters shall have a minimum depth of 0.005 inch and maximum depth of 0.016 inches & the text shall have a height per below.

- 1- Letter height size 3mm
  - a. R11 TO 54, R56 TO 59, R61,R62, R64 TO R66, R68 TO 70,R72 TO R74,R76, R77,R80 TO 90, R92, R99
  - b. RX20 TO RX46, RX49 TO RX57, RX65 TO RX73, RX82 TO RX89, RX99 TO RX215
  - c. BX150 TO BX164, BX169 TO BX 172



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- 2- Letter height size 4mm
  - a. R55, R60, R63, R67, R71, R75, R78, R79, R91, R93 TO R98, R100 TO 105
  - b. RX47, RX63, RX 74, RX90, RX91
  - c. BX165 TO BX168, BX303

#### **4.0 VISUAL APPREANCE**

Permanent Marking on the Ring Joint Gaskets shall be per performed prior to surface coating on them, shall be clearly, readable on the finished Gaskets after all surface treatment are completed.

