




SHELF LIFE O-RING SEALS REQUIREMENTS SPECIFICATIONS / SPECIFICATION DES EXIGENCES RELATIVES AUX JOINTS TORIQUES A DUREE DE VIE LIMITEE

	TITLE Shelf life O-Rings seals requirements specification	DOCUMENT CODE SPCO3980	REVISION 0			
REVISION DESCRIPTION: First issue		APPROVED Electronically Stored	SECURITY CODE N			
		CHECKED Electronically Stored				
		EXECUTED P. Bardavid				
	SCALE N/A	REPLACES/DERIVED FROM	1 ST EXECUTION 6-Sep-21	ORIGINAL JOB N/A	SIZE 4	LANGUAGE A
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1. Scope and applicability / *Domaine d'application*

This specification is applicable for the furniture O-Ring seals used for critical and non-critical component inside a centrifugal compressor or a steam turbine / *Cette spécification est applicable pour la fourniture de joints élastomères utilisés pour les composants critiques dans un compresseur centrifuge ou une turbine à vapeur.*

2. Non exhaustive references / *Références non exhaustives*

- [ITN84610](#) : PRESSED "OR" GASKETS

- [ITW21110](#) : O-RINGS FOR BAREL, BCL, MCL,

- [ITN84701](#) : O-RINGS FOR CENTRIFUGAL COMPRESSORS (GENERAL USE)


- [ITN84700](#) : O-RINGS FOR CENTRIFUGAL COMPRESSOR NON-CRITICAL COMPONENTS

3. Quality requirements / *Exigences qualité*

The O-Ring seals shall comply with the quality levels indicated in the ISO 3601-3 class N (general use) / *Les joints doivent être conformes aux exigences qualité spécifiées dans la norme ISO classe N (utilisation générale)*

The O-Ring seals shall be supplied in a single UV and unitary packing, together with a sticker that summaries the following information / *Les joints doivent être emballés individuellement avec emballage UV et porter une étiquette qui résume les informations ci-après :*

- Thermodyn code and the date of manufacturing / *Codes Thermodyn et date de fabrication*
- Maximum storage period, defined as per ISO Standards / *Date maximum de stockage selon les standards ISO*
- Manufacturer's Part Number / *Référence article du fabricant*
- Specification number and/or polymer description / *Référence de la spécification et/ou description du polymère*
- Date of manufacturing / *Date de production*
- Date of expiration / *Date d'expiration*
- Classification of the rubber, i.e. Group A, B, or C (as applicable) – as per storage period / *Classification de la matière, ex Groupe A,B ou C (selon applicabilité)*

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- Manufacturer's batch number or similar means of product identification / *Numéro de lot du fabricant or autre moyen d'identification*
- Storage requirements for the gaskets / *Exigences de stockage pour les composants livrés.*

The expiration date shall not be less than 3 years from the delivery date of the O-Ring seals / *La date d'expiration ne doit pas être inférieure à 3 ans par rapport à la date de livraison des joints.*

4. Documentation requirements / *Exigences relatives à la documentation*

- A conformity certificate shall be provided with the following additional information / *Un certificat de conformité devra être fourni et comporter les informations additionnelles suivantes:*
 - Life cycle / *Durée de vie*
 - Date of manufacturing / *Date de fabrication*
 - Date of expiration / *Date de péremption*

These documents shall be sent to this mailbox / *Ces documents devront être envoyés à cette adresse mail: oilandgas.tdquality@bakerhughes.com*

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