

DATASET DESCRIPTION							
S. No.	DATASET NAME	TOTAL IMAGES	IMAGE SIZE	NO. OF DEFECT CLASSES	NO. OF DEFECTS PER CLASSES	DATASET SIZE	DATASET RESOURCES
1	Fabric-defect-dataset	412		3 DEFECTIVE 1 ERROR FREE	horizontal - 136 vertical - 92 holes - 184 ERROR FREE - 2	224 MB	<a href="https://www.kaggle.com/datasets/rmshashi/fabric-defect-dataset">https://www.kaggle.com/datasets/rmshashi/fabric-defect-dataset</a>
2	Textile Defect Detection	144000	32×32 or 64×64	5 - DEFECTIVE 1 - ERROR FREE	good - 24480 DEFECTS = 119520 color thread cut hole metal_contamination	4GB	<a href="https://www.kaggle.com/datasets/belkhirnacim/textiledefectdetection">https://www.kaggle.com/datasets/belkhirnacim/textiledefectdetection</a>
3	Fabric Defects	24	512x512	2 DEFECTIVE	HOLES AND CUTS - 24 IMAGES		<a href="https://github.com/msminhas93/FabricDefect">https://github.com/msminhas93/FabricDefect</a>
4	Tilda dataset	3200	768 x 512	4 DIFFERENT FABRIC 7 DEFECTIVE 1 ERROR FREE	4 DIFERENT FABRIC - 2CLASS ERROR FREE 1 CLASS (50 IMAGES PER CLASS PER FABRIC) <b>ERROR CLASSES:-</b> 1 - HOLE & CUTS(MECHANICAL DAMAGES) 2 - OIL & COLOUR STAIN 3 - THREAD ERROR(ABSENCE OF INDIVIDUAL THREAD)(WITHOUT MECHANICAL) 4 - FOREIGN OBJECTS (SO-CALLED FLIGHT) 5 -CREASES (WITHOUT MECHANICAL DAMAGE) 6.CHANGED LIGHTING CONDITIONS. 7.AFFINE DISTORTIONS CAUSED BY TILTING THE CAMERAAND CHANGING	1.27 GB	<a href="https://imb.informatik.uni-freiburg.de/resources/datasets/tilda.en.html">https://imb.informatik.uni-freiburg.de/resources/datasets/tilda.en.html</a>
5	Defect shirts	66		1 DEFECTIVE 1 ERROR FREE	DEFECTIVE - 35 ERROR FREE - 31	5.5 MB	<a href="https://universe.roboflow.com/tharshen/defect-shirts-kmeml/browse?queryText=class%3Atom&amp;pageSize=50&amp;startIndex=0&amp;browseQuery=true">https://universe.roboflow.com/tharshen/defect-shirts-kmeml/browse?queryText=class%3Atom&amp;pageSize=50&amp;startIndex=0&amp;browseQuery=true</a>
	Roboflow dataset Link - <a href="https://universe.roboflow.com/search?q=fabric%20defect">https://universe.roboflow.com/search?q=fabric%20defect</a> NOTE - Above link is contains most of the datasets of fabric defects sepratly (like jeans, shirts).						